DOCUMENT RESUME

ED 267 660 HE 018 063

TITLE Higher Education Opportunity Program. Annual Report, 1983-84.
INSTITUTION New York State Education Dept., Albany. Bureau of Higher Education Opportunity Programs.
PUB DATE 84
NOTE 108p.
AVAILABLE FROM New York State Education Department, Bureau of Higher Education Opportunity Programs, Albany, NY 12230.
PUB TYPE Statistical Data (110) -- Reports - Descriptive (141)

EDRS PRICE MF01/PC05 Plus Postage.
DESCRIPTORS Academic Achievement; Ancillary School Services; Developmental Studies Programs; *Disadvantaged; Educationally Disadvantaged; Eligibility; Expenditures; *Financial Support; Higher Education; Low Income Groups; *Private Colleges; Program Administration; *Remedial Instruction; State Programs; *Student Characteristics; Student Financial Aid
IDENTIFIERS *Higher Education Opportunity Program; *New York

ABSTRACT

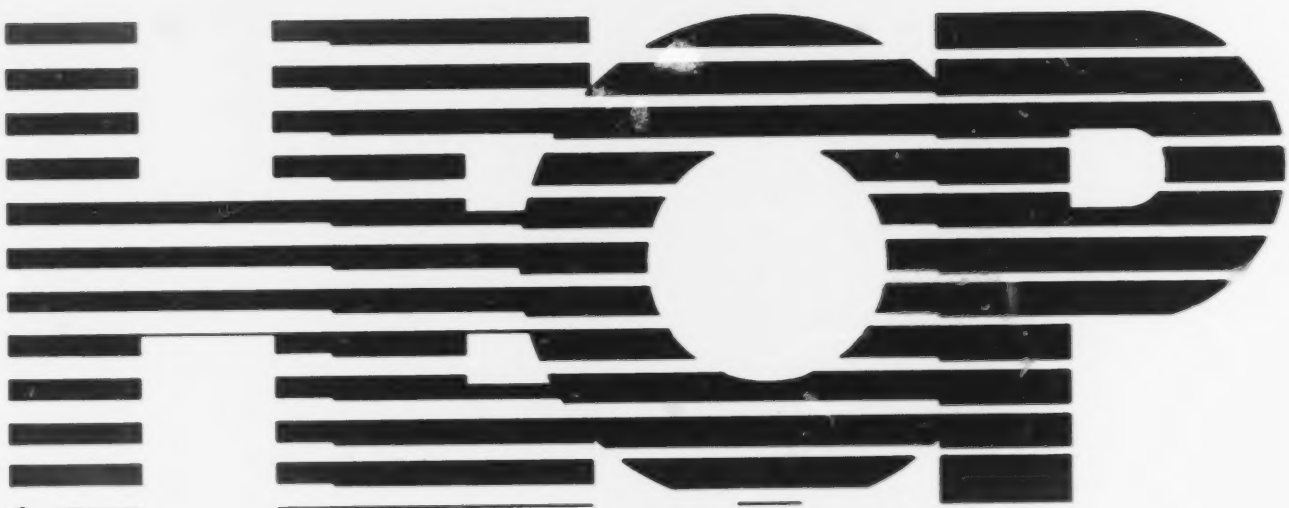
The 1983-1984 annual report of the Higher Education Opportunity Program (HEOP) at New York independent colleges and universities is presented. Information is provided on program administration, eligibility and student characteristics, campus programs, student achievement, and program financing. The state appropriated almost $11.5 million to serve disadvantaged students in the HEOP in 74 programs at private institutions in 1983-1984. Total expenditures for the program, from state, institutional, federal, and other sources, totalled over $64 million. During the year, 6,595 HEOP students were enrolled either full- or part-time, including 5,456 students in four-year colleges, 579 in two-year colleges, and 560 in prison programs. About 2,000 were freshman students, and almost 90 percent had family incomes under $14,000, while 61.5 percent had incomes below $7,000. About 5 1 percent were Black, and 25 percent were Spanish-surnamed, of which 68 percent were Puerto Rican. The college provided structured supportive services, including a pre-freshman summer program, special remedial and developmental courses, tutoring, and counseling. Sixty-four percent had cumulative grade point averages about 2.0, and 17 percent had grades of 3.0 or better. HEOP students completed 83 percent of total credits completed. (SW)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED267660

Higher Education Opportunity Program

Annual Report 1983-84



HE018063

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

✓ This document has been reproduced as received from the person or organization originating it.
Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

New York State Education Dept

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

The University of the State of New York
THE STATE EDUCATION DEPARTMENT
Bureau of Higher Education Opportunity Programs
Albany, New York 12230

BEST COPY AVAILABLE

THE BICENTENNIAL OF THE BOARD OF REGENTS AND THE UNIVERSITY OF THE STATE OF NEW YORK

PRESIDENT OF THE UNIVERSITY
AND COMMISSIONER OF EDUCATION
THE NEW YORK STATE EDUCATION DEPARTMENT
ALBANY, NEW YORK 12234

November 30, 1984

Dear Governor Cuomo:

Section 6451 of the Education Law calls for an annual report to the Governor and the Legislature on the activities of the Higher Education Opportunity Programs at the independent colleges and universities in New York State. I am pleased to enclose such a report for the 1983-84 year.

These programs continue to operate at a high rate of effectiveness, even though the share of funding from both federal and state grant sources has been substantially reduced in recent years, shifting more of the cost to institutions and to students, primarily through loans. Even with these constraints, I am pleased to note an increasing graduation rate for HEOP students and the fact that nearly 9,000 formerly disadvantaged persons have now achieved college degrees through the program.

I know you share my pride in this record of success, and I trust I can count on your support for improved funding of this important program.

Sincerely,

Gordon M. Ambach

The Honorable Mario M. Cuomo
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Enclosure

HIGHER EDUCATION OPPORTUNITY PROGRAM

ANNUAL REPORT

1983-84

The State Education Department does not discriminate on the basis of age, color, creed, disability, marital status, veteran status, national origin, race, or sex in the educational programs and activities which it operates. This policy is in compliance with Title IX of the Education Amendments of 1972. Inquiries concerning this policy may be referred to the Department's Affirmative Action Officer, Education Building, Albany, NY 12234.

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of the University (with years when terms expire)

1988	Willard A. Genrich, Chancellor, LL.B., L.H.D., LL.D., Litt.D., D.C.S., D.C.S., Sc.D.	Buffalo
1987	Martin C. Barell, Vice Chancellor, B.A., I.A., LL.B., LL.D.	Muttontown
1986	Kenneth B. Clark, A.B., M.S., Ph.D., LL.D., L.H.D., D.Sc.	Hastings on Hudson
1989	Emlyn I. Griffith, A.B., J.D.	Rome
1984	Jorge L. Batista, B.A., J.D., LL.D.	Bronx
1986	Laura Bradley Chodos, B.A., M.A.	Vischer Ferry
1984	Louise P. Matteoni, B.A., M.A., Ph.D.	Bayside
1988	J. Edward Meyer, B.A., LL.B., L.H.D.	Chappaqua
1987	R. Carlos Carballada, B.S., L.H.D.	Rochester
1988	Floyd S. Linton, A.B., M.A., M.P.A., D.C.L.	Miller Place
1988	Salvatore J. Sclafani, B.S., M.D.	Staten Island
1989	Mimi Lieber, B.A., M.A.	Manhattan
1985	Shirley C. Brown, B.A., M.A., Ph.D.	Albany
1990	Robert M. Best, B.S.	Binghamton
1990	Norma Gluck, B.A., M.S.W.	Manhattan
1990	Thomas R. Frey, A.B., LL.B.	Rochester

President of The University and Commissioner of Education
GORDON M. AMBACH

Executive Deputy Commissioner of Education
ROBERT J. MAURER

Deputy Commissioner for Higher and Professional Education
DONALD J. NOLAN

Assistant Commissioner for Higher Education Services
ALVIN P. LIERHEIMER

Chief, Bureau of Higher Education Opportunity Programs
STEPHEN H. ADOLPHUS

TABLE OF CONTENTS

		Page
I.	Foreword	1
II.	Abstract	4
III.	Administration	8
IV.	Eligibility and Student Profile	10
V.	Campus Programs	20
VI.	Student Achievement	25
VII.	Program Financing	32

Appendices

A.	Entering HEOP Student Profiles by Academic Preparation	43
B.	Demographic Characteristics of All HEOP Students	46
C.	Headcount Enrollment, Conditions of Separation from Program and Graduates	49
D.	Full-Time Equivalent Enrollment and HEOP Total Adjusted Expenditures and Actual Payments	52
E1.	Changes in per Student Expenditures 1982-83 and 1983-84 HEOP	55
E2.	Changes in per Student Expenditures 1982-83 and 1983-84 Institutional Funds	58
E3.	Changes in per Student Expenditures 1982-83 and 1983-84 Federal and Other Funds	61
F.	Institutional Aid to HEOP Students, 1983-84 Academic Year	64
G1.	Federal Financial Aid to HEOP Students, 1983-84 Academic Year	67
G2.	Federal Financial Aid to HEOP Students, 1983-84 Academic Year	70
H1.	New York State Financial Aid to HEOP Students, 1983-84 Academic Year	73
H2.	New York State Financial Aid to HEOP Students, 1983-84 Academic Year	76
I.	HEOP Professional Personnel, 1983-84 Academic Year (FTE)	79
J.	Placement of Students by Expressed Intent	82

Appendices (cont'd)

		Page
K.	Types of Students and Weighted Average Expense Budgets	85
L.	All HEOP Students in Selected Majors	88
M.	Changes in Distribution of Student Financial Aid by Source, 1980-81 to 1983-84	91

TABLES

Table	Title	
1	Distribution of Approved Expenditures by Source, 1983-84	6
2	Percent Distribution of Approved Expenditures by Source 1981-82 to 1983-84	6
3	HEOP Obligations Versus HEOP Expenditures, 1978-79 to 1983-84	6
4	Authorized Enrollments Compared to Actual Enrollments (FTE) 1978-79 to 1983-84	7
5	Change in Enrollments by Program (FTE) 1983-84 Compared to 1982-83	7
6	HEOP Professional Staff in College Programs 1981-82 to 1983-84	9
7	Economic Eligibility Scale	11
8	Percent Distribution of First-Time HEOP Students by Size of Household and Income Level, 1983-84	11
9	Percent of First-Time Students with SAT Scores Under 380, 1979-80 to 1983-84	12
10	Black and Hispanic Students in HEOP as Percent of All Black-Hispanic Students at Independent Colleges, 1976-77 to 1983-84	16
11	Black Enrollment as a Percent of Total HEOP Enrollment 1979-80 to 1983-84	17
12	Percent Distribution of All HEOP Students by Ethnicity, Age, Sex, from 1982-83 to 1983-84	18
13	Distribution of HEOP Students in Summer RDS Coursework, 1983-84	21
14	Distribution of HEOP Students in Academic Year RDS Coursework, 1983-84	22
15	Number of Students Tutored, Number of Tutor and Tutee Hours, and Average Hours Received per Tutor, by Year and College, 1983-84	23
16	Number of Students Counseled, Number of Counselor and Counselee Hours, and Average Hours Received per Counselee, by Year in College, 1983-84	24
17	Grade Point Averages of HEOP Students by Percent, 1981-82 to 1983-84	25

Tables (cont'd) Page

18 Course Completion Rate 1983-84 26

19 Comparison of Program Separation Causes by Number and Percent, 1981-82 to 1983-84 27

20 Percent of Graduates Compared to Total Number of Students Ever Enrolled in HEOP, 1979-80 to 1983-84 28

21 Cohort Survival Rate of 1979-80 Entering HEOP Students at Four-Year Colleges 29

22 Placement of Graduates by Percent, 1981-82 to 1983-84 29

23 Percent Distribution of Junior and Senior HEOP Students by Subject, 1983-84 (Six Most Popular Majors by Sex) 31

24 Percent Distribution of HEOP Students in Two-Year College Programs by Subject Area 1983-84 (Most Popular Majors by Sex) 31

25 Distribution of Budgeted College-Going Costs for Opportunity Students, 1983-84 Compared to 1982-83 32

26 Average Costs for HEOP Students Compared to Weighted Average Aid 1983-84 Compared to 1982-83 33

27 Distribution of Financial Aid/Student From All Sources, 1983-84 Compared to 1982-83, Academic Year (Weighted Averages) 35

28 Total Program Expenditures and Distribution by Source, 1974-75 Compared to 1982-83 37

29 Total Program Expenditures Distributed by Sources, 1974-75 to 1983-84 38

30 HEOP Expenditures per Student, 1981-82 to 1983-84 40

FIGURES

Figure Page

1 Annual Appropriations for HEOP Programs 2

2 HEOP Enrollment, 1969-70 to 1984-85 3

3 Academic Preparation of HEOP Freshmen 13

4 HEOP Freshmen SAT Scores, Verbal 14

5 HEOP Freshmen SAT Scores, Math 15

6 Distribution of HEOP Funding Sources 39

7 Distribution of Financial Aid by Type 41

8 Distribution of Financial Aid by Source 42

I

FOREWORD

Equal access to education at all levels has long been an objective of the New York State Board of Regents. Since the mid-1960's the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have been academically and educationally disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was started in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Program (EOP) was established in 1967 to provide similar services to disadvantaged students in the two- and four-year institutions of the State University.

Finally, in 1969 the State established the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. Sections 6451 and 6452 of the Education Law provide the statutory basis for all these programs and require the statewide coordination of program activities in the three sectors--CUNY, SUNY, and independent colleges--under the Board of Regents.

For 1983-84, the Legislature appropriated $33.3 million for direct support of all the opportunity programs. This represents a $1.5 million or 4.7 percent increase over the appropriation for 1982-83. The 1983-84 State appropriation for the Higher Education Opportunity Program increased by $390,800 (+3.5 percent). The appropriation of $11,473,800 (Figure 1) was intended to serve a projected enrollment of 5,504 students (Figure 2).

Although the entire opportunity program in New York State includes all three sectors, this report reviews the activities of the institutions in the independent sector only. Reports detailing the activities of programs in all the sectors in 1983-84 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states in part, "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceeding fiscal year..."

FIGURE 1

Annual Appropriations for HEOP Program

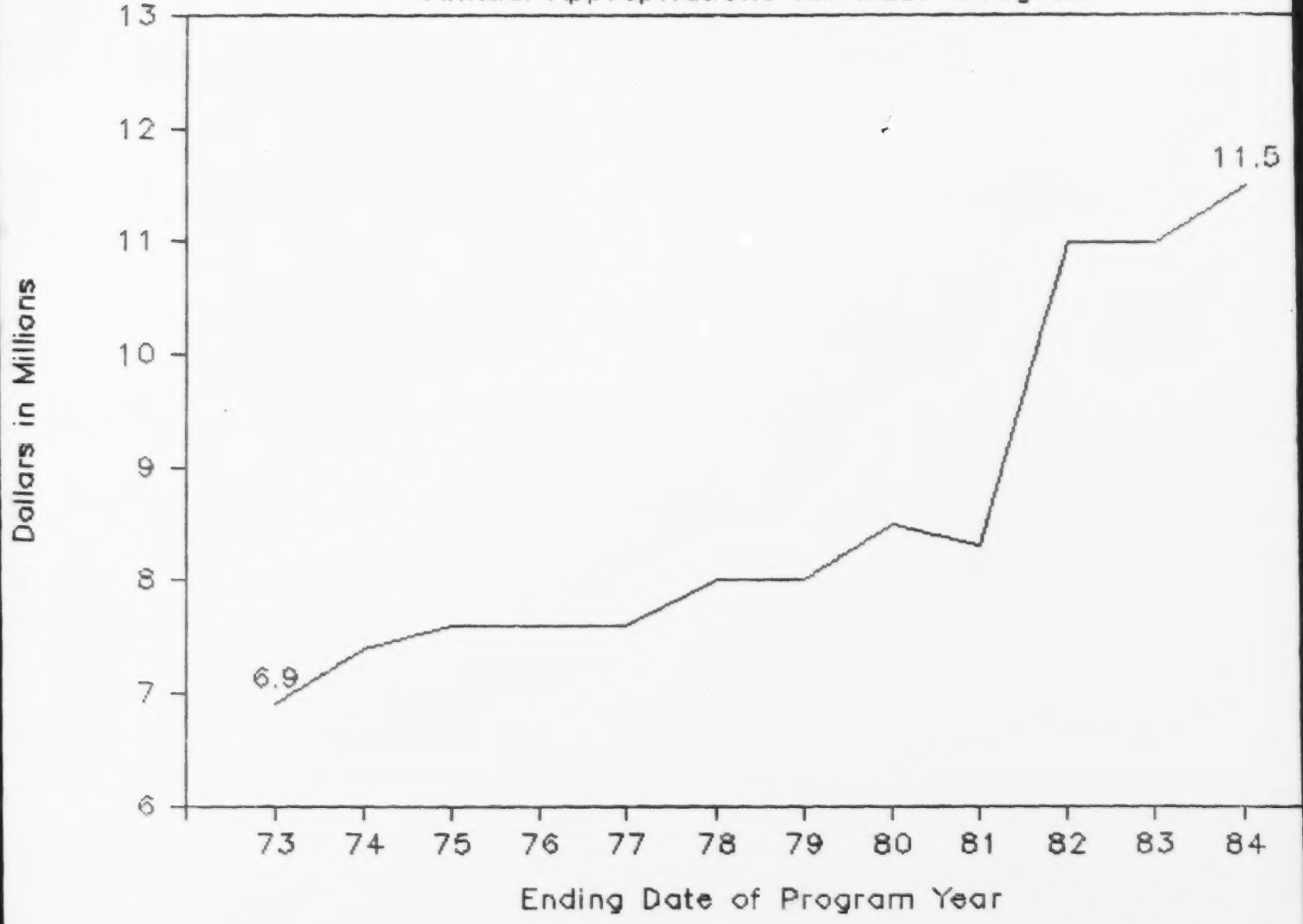
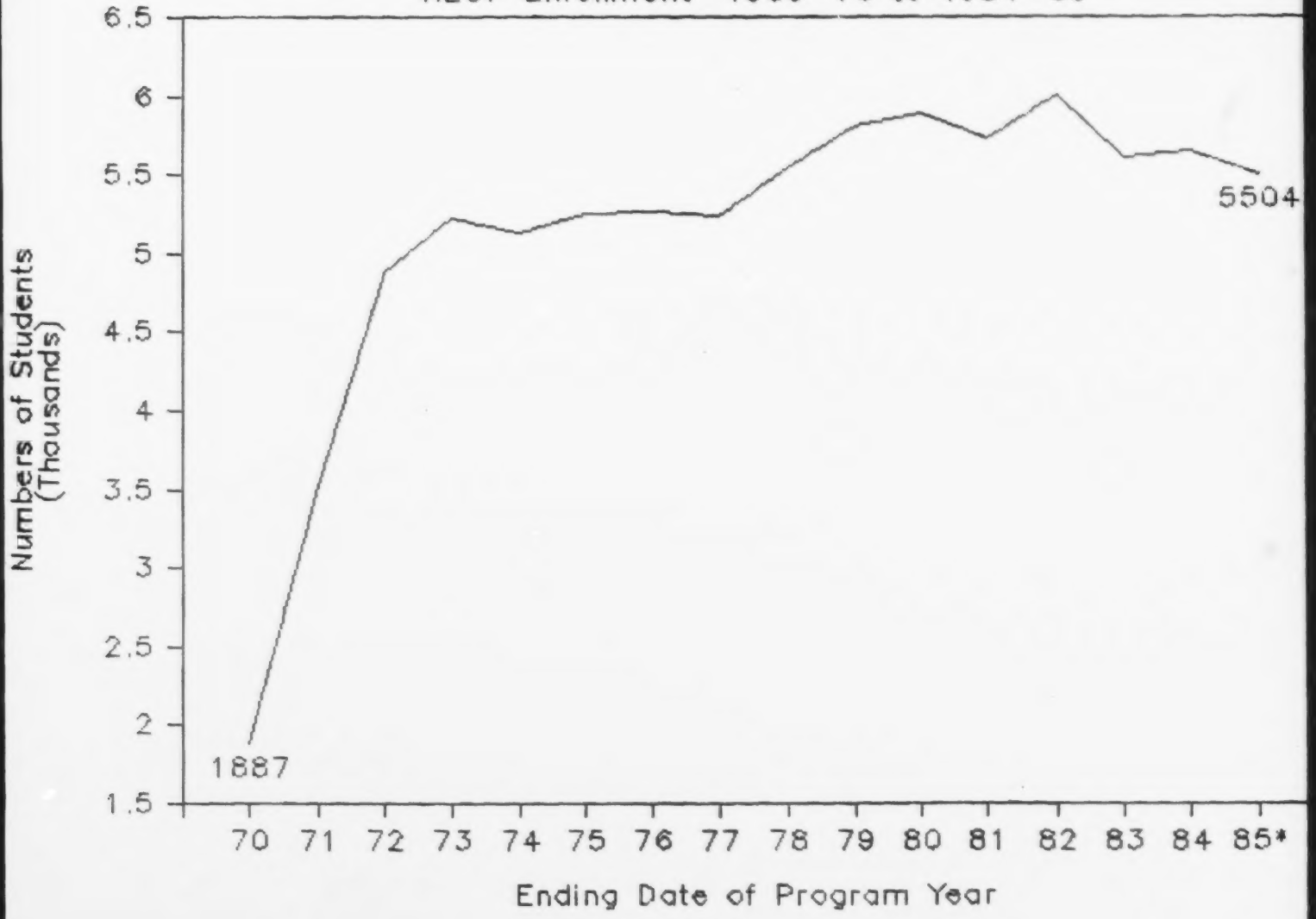


FIGURE 2

HEOP Enrollment 1969–70 to 1984–85



* 1984-85 enrollment is estimated .

II

ABSTRACT

In 1983-84, New York State appropriated $11,473,800 to serve disadvantaged students in the Higher Education Opportunity Program (HEOP) in 74 programs at independent colleges and universities in the State. This appropriation was an increase of $390,800 over the 1982-83 appropriation.

Total expenditures for the program, from a combination of State, institutional, Federal and other sources, totalled $64,336,922, an increase of $5.7 million or 9.8 percent compared to 1982-83 (Table 1). Of total program expenditures, the State provided 18 percent, the institutions 23 percent, and Federal and other sources 59 percent. The State's share of total student financial aid expenditures was 13 percent, the same as in 1982-83, while its share of supportive services expenses decreased one percent, to 48 percent (Table 2).

During 1983-84, a total of 6,595 HEOP students were enrolled full-time or part-time, including 5,456 students in four-year colleges, 579 in two-year colleges, and 560 in prison programs. The full-time equivalent enrollment increased by 35.6 FTE to 5645.4 (Table 4 and Figure 2).

Of the 6,595 enrollees, 2,002 were freshmen. These students, like entering students each year, were severely economically and academically disadvantaged. Almost 90 percent had gross family incomes under $14,000 and 61.5 percent had incomes below $7,000, the lowest category of the HEOP economic eligibility scale. Sixty-eight percent of the freshmen entered college with a high school average below 80, or with an equivalency diploma or no diploma. Ninety-five percent had verbal SAT scores below 500, and 83 percent had mathematics SAT scores below 500, the traditional cut-off at many selective institutions.

HEOP continued to serve large numbers of students traditionally underrepresented in higher education. About 51 percent of the HEOP student population was black and 25 percent was Spanish-surnamed, of which 68 percent were Puerto Rican. The fastest growing population group continues to be students of Asian descent. The proportion of women in the program, 58 percent, has not changed significantly in recent years.

The colleges continued to provide structured supportive services, including a pre-freshman summer program; special remedial, developmental and supportive courses; tutoring and counseling. The completion rate of special courses increased three percent from 1982-83, averaging 92 percent overall. In the areas of tutoring and counseling, there were increases in both the numbers of students who received these services and in the numbers of hours provided. The average number of tutoring hours per student increased from 40 to 46; the average counseling hours remained the same at 27.

HEOP students performed well academically. Academic success measures for HEOP students are grade point averages, credit accumulations, and separation and graduation rates. In 1983-84, 64 percent of the students had cumulative grade point averages above 2.0 and 17 percent had grades of B or better (above 3.0). On the average, HEOP students completed 83 percent of credits attempted. All of these figures are consistent with previous years. Of the 2,049 students who left the program for reasons other than graduation, only 18.7 percent were dismissed for academic reasons, 1.5 percent less than 1982-83. Overall, the number of students who left the program was approximately the same as the previous year. About 66.4 percent of the 802 graduates were employed directly after graduation, went on to graduate or professional school, or were matriculated at a senior

college. Finally, the most recent retention figures (for the freshman class admitted in 1979-80) show that over 33 percent of that class had already graduated by the summer of 1984 while another 15 percent were within a semester of graduation. In all 45.1 percent of the 1979-80 entering freshmen had graduated or were in position to graduate by Summer 1984. This is an increase of one percent in cohort survival from the entering class of 1978-79.

Table 1

Distribution of Approved
Expenditures by Source, 1983-84

	Supportive Services	Student Financial Aid	Total
HEOP	$4,309,238.00	$7,179,018.00	$11,488,256.00
Institution	$4,552,180.00	$10,381,878.00	$14,934,058.00
Federal and Other	$90,099.00	$37,824,509.00	$37,914,608.00
	$8,951,517.00	$55,385,405.00	$64,336,922.00

[1]Expenditures before adjustments for prior year or underenrollment penalties.

Table 2

Percent Distribution of Approved Expenditures
by Source, 1981-82 to 1983-84

	Supportive Services			Student Financial Aid			Total		
	1983-84	1982-83	1981-82	1983-84	1982-83	1981-82	1983-84	1982-83	1981-82
HEOP	48%	49%	54%	13%	13%	13%	18%	18%	19%
Institution	51%	49%	44%	19%	17%	15%	23%	22%	19%
Federal and Other	1%	2%	2%	68%	70%	72%	59%	60%	62%
	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 3

HEOP Obligations Versus HEOP Expenditures
1978-79 to 1983-84

	Obligation	Actual Expenditures	Under-expenditures/ Penalties	Underexpenditures/ Penalties as % of Obligation
1983-84	$11,473,800.00	$11,473,750.00	$50.00	0.00%
1982-83	$11,083,000.00	$10,935,069.00	$147,931.00	1.33%
1981-82	$11,083,000.00	$10,890,404.00	$192,596.00	1.74%
1980-81	$8,313,000.00	$8,258,958.00	$54,042.00	0.65%
1979-80	$8,483,000.00	$8,112,279.00	$370,721.00	4.37%
1978-79[1]	$9,151,660.00	$8,319,293.00	$832,367.00	9.10%

[1]Actual appropriation was $7,966,000. The program was overcommitted in 1978-79.

Table 4

Authorized Enrollments Compared to Actual Enrollments (FTE)
1978-79 to 1983-84

	Authorized Enrollments	Actual Enrollments	Difference
1983-84	5,504	5,645.4	141.4
1982-83	5,504 [1]	5,609.8	105.8
1981-82	6,000	6,009.3	9.3
1980-81	5,561	5,735.3	174.3
1979-80	5,561	5,891.1	330.1
1978-79	5,563	5,817.7	254.7

[1] HEOP legislation did not specify an enrollment figure in 1982-83. Target was set by the Education Department.

Table 5

Change in Enrollments by Program (FTE)
1983-84 Compared to 1982-83

	Actual Enrollments		Change	Percent of Change
	1983-84	1982-83		
Baccalaureate	4,783.7	4,780.6	3.1	0.1%
Two-Year	454.6	459.7	-5.1	-1.1%
Prisons	407.1	369.5	37.6	10.2%
Total	5,645.4	5,609.8	35.6	0.6%

III

ADMINISTRATION

Central Administration

The central office of the Higher Education Opportunity Program, a Bureau in the State Education Department, administers the independent sector programs and coordinates, through review of annual plans and reports, the counterpart public sector programs.

It supports programs by awarding a contract to each independent institution submitting a suitable proposal during the spring prior to each academic year for which funding is desired. In 1983-84, the HEOP institutions entered the first year of a three-year contract cycle, and the total number of programs remained at 74. While there were a number of eligible first-time applicants for program support, the legislative appropriation did not allow for favorable consideration of any of these requests.

The HEOP central staff, several HEOP Directors, and outside consultants review and evaluate each proposal submitted and recommend amendments when appropriate. The amended proposal becomes the basis for a contract between the State and an institution. This contract, which awards funds for specific purposes at specific costs, presents costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, projected enrollments fall short, or moneys are transferred among budget lines without required approvals.

Campus Administration

A program director is the chief administrator of the Higher Education Opportunity Program on the individual campuses. The director is designated by the chief executive officer at each college or university and usually reports to a high-ranking academic officer, such as the academic dean or the vice-president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic, and supportive aspects of the program, and for this reason must develop rapport with a wide range of college personnel such as admissions and financial aid officers and departmental chairpersons. He or she must also develop close working relationships with personnel in outside agencies, such as high school counselors, college referral agencies, local social services agencies, employment and training programs, and Educational Opportunity Centers. The program director is the institution's direct liaison with the State Education Department and is responsible for reporting to the State central office on all programmatic and fiscal matters.

Depending on program design and size, the director's staff may include the following: assistant directors, coordinators of various supportive services, developmental education specialists, social workers, counselors, professional tutors, psychologists and research personnel. Salaries for these personnel come from both HEOP and institutional funds, with HEOP providing 67 percent of the support in this area. Students often augment the campus HEOP staff by serving as peer counselors, tutors and administrative assistants.

A number of campuses combine HEOP and institutional support, and in some cases federal support under the so-called TRIO programs, or Title III of the Higher Education Act, to mount comprehensive developmental educational programs for both HEOP and non-HEOP students.

Table 6 shows that for the 74 programs funded in 1983-84, an FTE of 270.2 professional staff members served 5645.4 FTE students, a student-staff ratio of approximately 21:1. This ratio has remained essentially constant during the last several years.

Between 1982-83 and 1983-84, the administrative staff turnover in the 74 HEOP programs was 22 persons or roughly 20 percent. This is a significant changeover in personnel. Projected to the entire professional staff, it suggests a staff turnover of approximately 56 individuals.

The turnover rate of one-fifth of all administrators annually is due to factors including the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, frozen salary levels from State appropriations in several recent years, and the return of many directors, who typically have a master's degree, to graduate education. Central staff therefore must devote a good deal of time to assisting new administrators. The most important activity is an administrative training workshop for all new program administrators. Twenty-nine persons attended the workshop held in July 1984 on the campus of Rennselaer Polytechnic Institute.

Table 6

HEOP Professional Staff in College Programs
1981-82 to 1983-84

	Number of Programs	Students (FTE)	Total Professional Staff (FTE)	Average Number of Students per Staff
1983-84	74	5,645.4	270.2	20.9
1982-83	74	5,609.8	255.0	22.0
1981-82	75	6,009.2	282.5	21.3

IV

ELIGIBILITY AND STUDENT PROFILE

Economic Eligibility

The legislation which established the Higher Education Opportunity Program mandated that the program be for residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The normal basis for judging economic disadvantage is a family income scale adjusted for the number of household members, for the year prior to the student's first attending college.

Table 7 shows the economic eligibility scale in effect during 1983-84. The eligibility scale for 1983-84 was adjusted somewhat for inflation. Family income levels were set at the "zero expected contribution" point predicted by the College Scholarship Service in its uniform methodology system. These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his/her economic eligibility by supplying a copy of Federal and other official documentation as applicable. If a student's income or his/her parent's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid must be recomputed and reduced by expected parental contribution.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the family scale if documentation can demonstrate serious mismanagement of the family's income, with little accruing to the student's education needs, or other similar extenuating circumstances. These circumstances must be verified by written statements from reliable, disinterested parties. Such students, like all other HEOP students, must have been historically disadvantaged.

Students from families receiving certain Social Services funds, who are wards of the State, or who are living with foster parents and receive no parental aid, are eligible without reference to an income scale.

Table 8 displays the economic conditions of first-time HEOP students by the size of the household. The percent distribution of students by these variables was roughly the same as in 1982-83. Twenty-four percent of the students were independent, and 89.7 percent came from households with incomes under $14,000, an increase of nearly three percent in the lowest income categories.

Table 7

Economic Eligibility Scale

Number of Members in Household (Including Head of Household)	1/1/82 - 12/31/82 Gross Annual Family Income
1	$7,000.00
2	$9,100.00
3	$11,200.00
4	$14,000.00
5	$16,500.00
6	$19,100.00
7	$21,700.00
8	$24,000.00
9	$26,000.00

Notes

1. The above figures do not include student's income unless he/she is head of household or second worker supporting household.

2. Add $2000 for families with two workers or one worker who is the sole support of a one-parent family.

Table 8

Percent Distribution of First-Time HEOP Students by Size of Household and Income Level 1983-84

Members in Household	$0-7,000	$7,001-14,000	$14,001-21,700	Over $21,700	Size of Household
Independent	24.28%	0.05%			24.33%
2-4	28.37%	16.43%	1.75%	0.05%	46.60%
5-7	7.59%	10.49%	6.44%	0.30%	24.83%
8 and over	1.25%	1.25%	1.00%	0.75%	4.25%
Total by Income Range	61.49%	28.22%	9.19%	1.10%	100.00%

Academic Eligibility

In recognition of the fact that colleges and universities in New York State have varying admissions standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by normal admissions standards at the particular campus at which application was made. Admissibility is usually based on past high school performance and college entrance examination scores. HEOP encourages and assists institutions to seek out students they normally would not have served.

In 1983-84, the academic preparation of entering HEOP students did not change significantly. They continued to be severely academically disadvantaged by all commonly used indicators of high school performance. Twenty-eight percent of first-time students had high school averages below 70, an equivalency diploma, or no diploma (Figure 3). The percentage of students with an equivalency diploma or no diploma was 20.3 percent, a slight decrease from 1982-83.

In 1983, the average score for test-takers in New York State on the SAT verbal test was 422, a decrease of seven percent from 1982 and the average mathematics score was 466, one percent less than in 1982.

Perhaps as a reflection of this Statewide decline, the percentage of HEOP students who scored below 380 on the verbal SAT increased over 9 percent to 62.9 percent. The percentage of HEOP students who scored below 380 on the math SAT increased very slightly to 45.5 percent, an increase of less than 1 percent. HEOP students continue to score well below the national average for SAT test takers of 425 on the verbal and 468 on the mathematics sections.

The trends described above illustrate that colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of providing college access for the most severely disadvantaged through HEOP.

Table 9

Percent of First-Time Students with SAT Scores Under 380
1979-80 to 1983-84

	1983-84	1982-83	1981-82	1980-81	1979-80
% with Math Score Under 380	45.5%	45.2%	46.9%	54.7%	56.6%
% with Verbal Score Under 380	62.8%	53.5%	62.8%	67.6%	68.0%

FIGURE 3

Academic Preparation of HEOP Freshmen

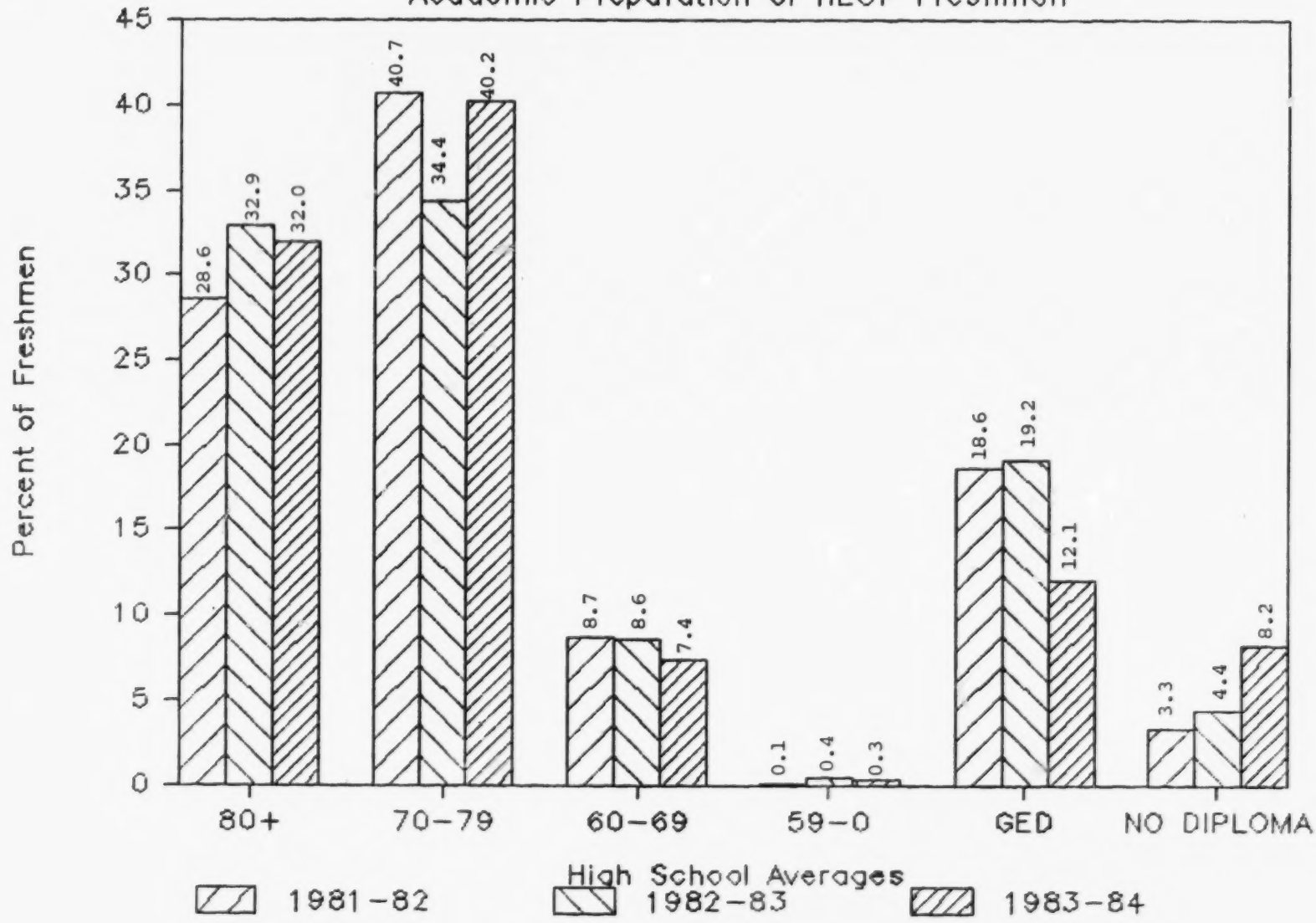


FIGURE 4

HEOP Freshmen SAT Scores, Verbal

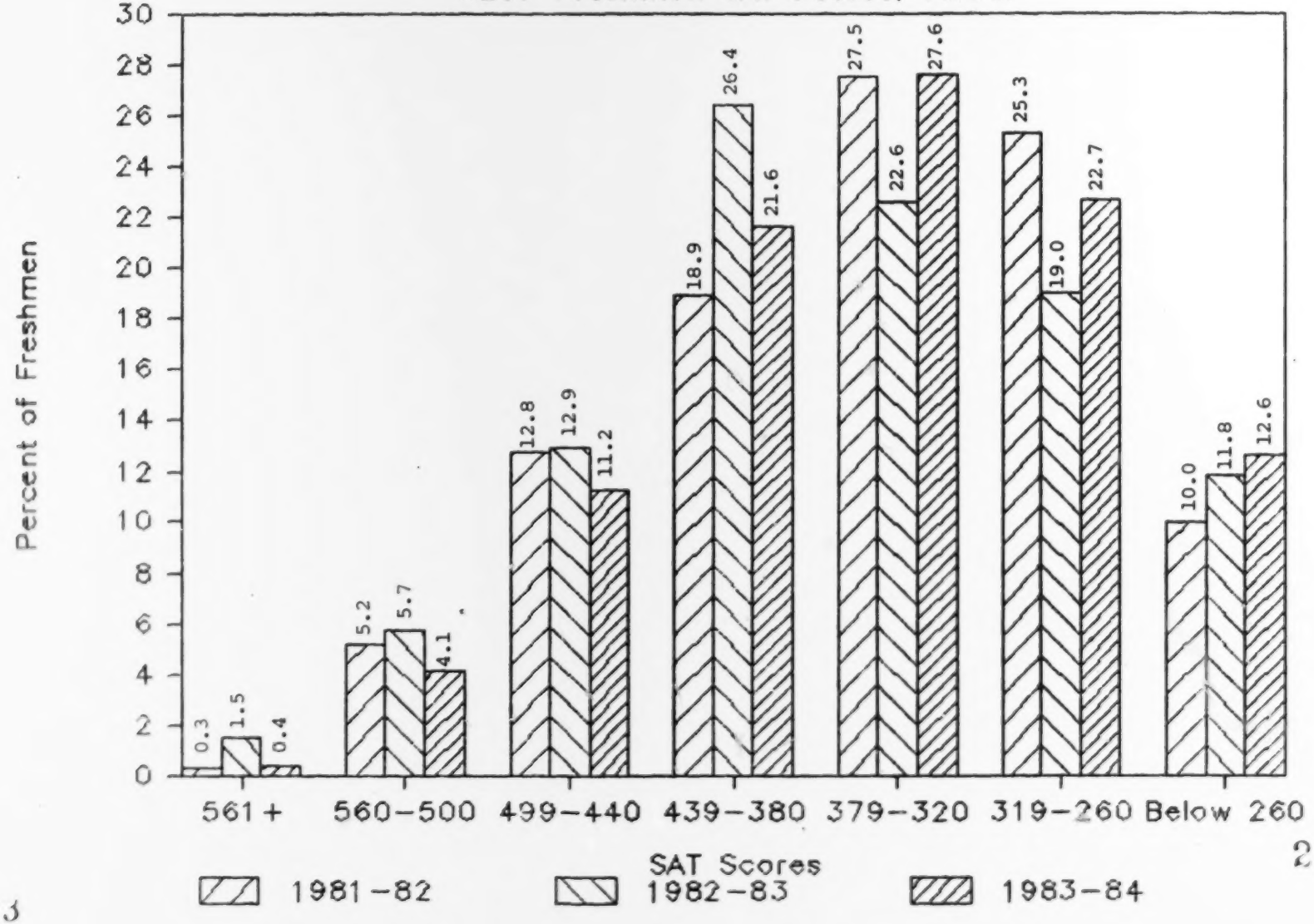
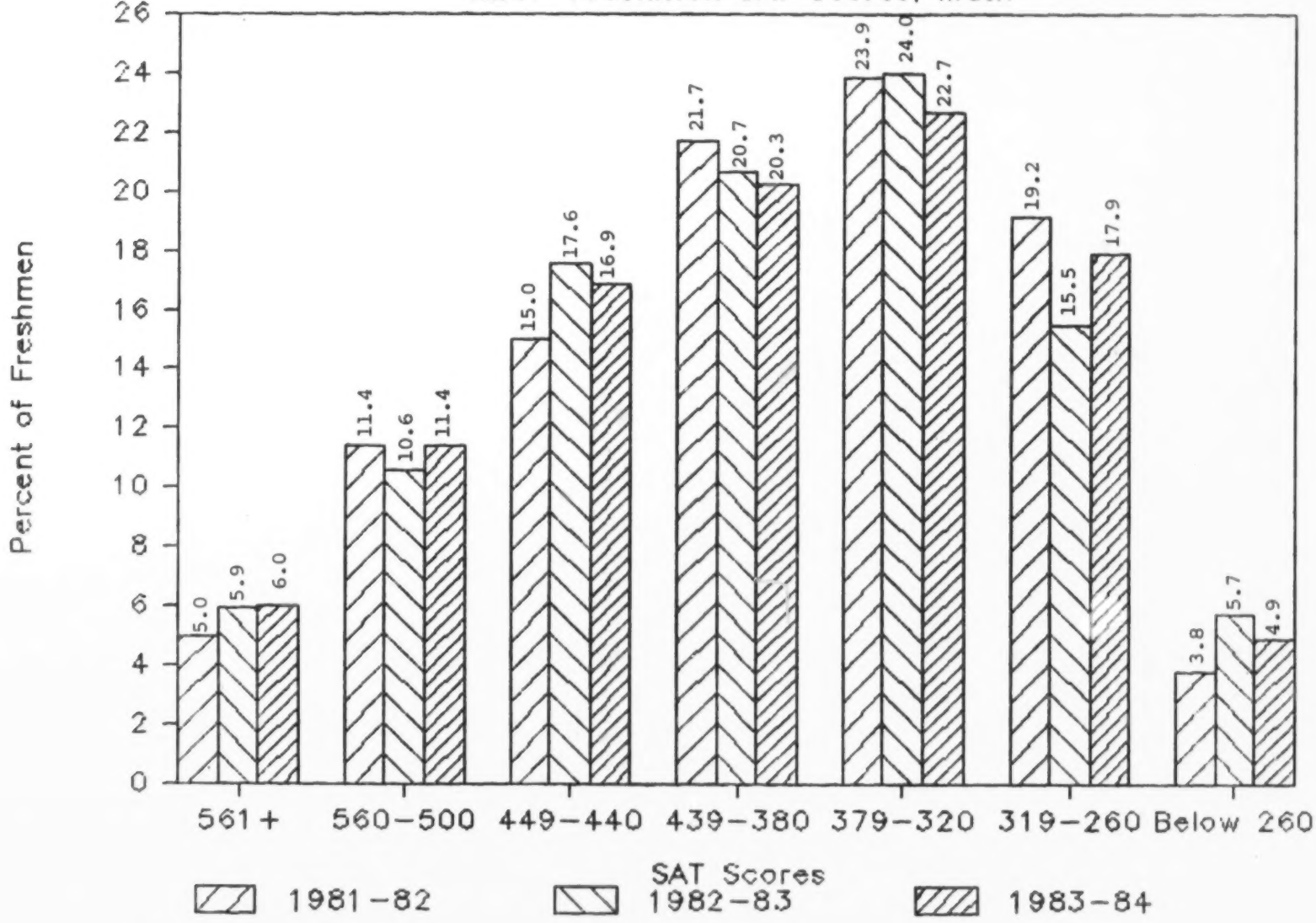


FIGURE 5

HEOP Freshmen SAT Scores, Math



Characteristics of Students

The Higher Education Opportunity Programs continue to serve students from all ethnic groups. In 1983-84, 51 percent of the HEOP student population was black, a decrease of about two percentage points from 1982-83. Almost 25 percent of the students in 1983-84 were Spanish-surnamed, an increase of about 1.5 percent. The fastest growing population continued to be students of Asian descent (Table 12).

A salutary effect of the program has been to create an atmosphere in which more ethnic minorities would be enabled to participate in higher education through traditional admissions procedures as well as through the special channel of HEOP. A "critical mass" of minorities on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, the needs of a pluralistic constituency.

Table 10 shows that the percent of all minority students at independent colleges who are not HEOP students has risen markedly since 1976-77. The program has served as a catalytic agent in moving toward an important social goal—the racial integration of the regular programs of the independent colleges and universities.

Table 10

Black and Hispanic Students in HEOP as a Percent of All Black-Hispanic Students at Independent Colleges 1976-77 to 1983-84

	Independent Colleges[1]			HEOP			HEOP Black and Hispanic Enrollment as % of Total
	Black	Hispanic	Combined	Black	Hispanic	Combined	
1983-84[2]	(19,004)	(9,821)	(28,825)	3,377	1,634	5,011	17.38%
1982-83	19,004	9,821	28,825	3,465	1,527	4,992	17.32%
1980-81	19,726	10,436	30,162	3,655	1,522	5,177	17.16%
1978-79	14,729	7,209	21,938	4,019	1,454	5,473	24.95%
1976-77	12,819	5,324	18,143	3,634	1,265	4,899	27.00%

[1] Full time undergraduate enrollment.

[2] Actual enrollment for 1982-83 is used for 1983-84. Statistics on enrollment are collected biannually.

Source: "Enrollment Compliance Reports," Bureau of Statistical Services, N.Y.S. Education Department.

Women outnumber men in the program by 11.3 percent, a slight decrease. This figure has been fluctuating between 11 and 15 percent for the last several years. The imbalance of women over men in HEOP is a matter of concern to the State Education Department and the Regents. HEOP central staff are working with the colleges to attempt to attract more male students. Programs need to continue seeking new ways to attract young minority group males, particularly because they have the greatest percentage of unemployment in the State. Since numbers of minority males in New York do not complete high school, institutions which admit large numbers of GED holders or which admit some non-high school graduates may have relatively the greatest potential for reaching this group.

There is now a four-year pattern of decreasing black enrollment in the program (Table 11). National and Statewide figures reflect a similar trend. The causal factor most frequently mentioned in this regard is high high school dropout rates coupled with a relatively steady youth cohort size.

Table 11

Black Enrollment as a Percent of Total HEOP Enrollment
1979-80 to 1983-84

	1983-84	1982-83	1981-82	1980-81	1979-80
Black Enrollment as % of Total HEOP	51.2%	53.4%	54.7%	54.9%	57.0%

Table 12

Percent Distribution of All HEOP Students by Ethnicity, Age and Sex
1982-83 to 1983-84

Students	Under 30		30 and Over		Male		Female		Total	
	1983-84	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84	1982-83
Black, Non-Hispanic	85.02%	83.26%	14.98%	16.74%	41.81%	41.24%	58.19%	58.76%	51.21%	53.35%
Native American	77.19%	65.52%	22.81%	34.48%	31.58%	34.48%	68.42%	65.52%	0.86%	0.89%
Asian	99.09%	99.34%	0.91%	0.66%	50.30%	50.50%	49.70%	49.50%	4.97%	4.63%
Spanish Surnamed	91.43%	93.78%	8.57%	6.22%	44.55%	45.19%	55.45%	54.81%	24.78%	23.51%
(Puerto Rican)	(69.32%)	(64.59%)	(71.43%)	(63.16%)	(69.09%)	65.94%	(67.88%)	63.32%	(68.42%)	(64.51%)
(Other Hispanic)	(30.68%)	(35.41%)	(28.57%)	(36.84%)	(30.91%)	34.06%	(32.12%)	36.68%	(31.58%)	(35.49%)
White, Non-Hispanic	81.89%	80.99%	18.11%	19.01%	50.83%	50.84%	49.17%	49.16%	16.41%	16.44%
Other	87.18%	85.53%	12.82%	14.47%	41.88%	30.26%	58.12%	69.74%	1.77%	1.17%
Total	86.76%	85.97%	13.24%	14.03%	44.32%	43.99%	55.68%	56.01%	100.00%	100.00%

Incarcerated Students

The Higher Education Opportunity Program has provided programs and supplementary services to prison inmates since 1973. In 1983-84, 560 persons in five correctional facilities were enrolled in programs sponsored by independent colleges. This is an increase of 11 percent from 1982-83. Program participants are selected from a much larger applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

Student inmates are matriculated at the sponsoring college and receive instruction identical in rigor to the on-campus academic programs. Instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

HEOP prison programs offer associate degrees in liberal arts and marketing/retailing, and bachelor's degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. One hundred and twenty-nine incarcerated students had received degrees through a Higher Education Opportunity Program by the end of 1983-84.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

The programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing and achieving a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

The inmate population in New York's state correctional facilities is increasing rapidly and there is a heavy demand for educational programs of all kinds, including postsecondary programs. HEOP could probably serve three to four times the number of inmates it now does if resources were available, in existing programs and programs at new correctional facilities.

V

CAMPUS PROGRAMS

Students admitted to Higher Education Opportunity Programs have incomplete educational backgrounds and skills for immediate performance at a level demanded by college courses. Their goal is to graduate from an associate or baccalaureate level program. They bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services to improve their chances of success.

One of the fundamental differences between HEOP and a regular college program is the supportive services provided, including prefreshman summer work, special remedial, developmental and supportive courses, tutoring, and counseling.

These supportive services are available as an integral part of both summer prefreshman programs and regular academic year programs.

Prefreshman Summer Program

During the summer preceding the freshman year most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview, and counsel each student in order to assess motivation, diagnose strengths and weaknesses, and design a plan of support as individualized as possible.

The students are enrolled in credit and non-credit courses, especially reading, mathematics, writing and composition, and study skills. In the last few years an increasing number of programs have included training in computer usage as part of the summer curriculum. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught by campus specialists who are acquainted with the special needs of the disadvantaged.

Table 13 displays the distribution of remedial, developmental, and supportive (RDS) courses conducted during the summer of 1983. The course completion rate was an increase from the previous year, averaging 97.3 percent overall. Generally, the cost of such work is provided from a combination of funds from HEOP, institutional sources, and the State's Supplemental Tution Assistance Program (STAP).

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. Informal sessions orient students to the office of the registrar, the dean of students, and to housing and financial aid officials.

Tutoring and small group or individual counseling sessions help students with specific personal problems. During this period, students are encouraged to consider career plans and assisted in understanding how the academic opportunities at the campus can help to meet these goals.

In the summer program, students work with staff to resolve any problems caused by their new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted in the prefreshman summer are usually efficient in improving basic skills because the campus staff can extend the duration of the courses and intensify the instruction, while controlling the environment in which the students learn to a much greater extent than is possible in the regular academic year. Thirty to 36 hours a week of instruction in the basics for six to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in HEOP summer programs have considerably increased their chances of retention to graduation.

Table 13

Distribution of HEOP Students in Summer RDS Coursework, 1983-84

	Language Arts/ Writing	Science/ Math	Reading	Study Skills	Other Courses
No. of Sections Offered	124	239	59	58	89
No. of Students Enrolled	1,468	1,908	730	730	1,189
No. of Students Completing	1,419	1,821	693	716	1,157
Completion Percent	96.66%	95.44%	94.93%	98.08%	97.31%

Academic Year Supportive Services

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which carry no credit, generally focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. They are taught by HEOP staff, by regular college faculty, or by specialized adjunct instructors and are usually part of the prefreshman summer program as well as being available in the academic year.

Developmental or supportive courses, which normally carry some credit, are introductory courses in specific subject areas which combine pre-college and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. Such courses are often supplemented by tutoring and other forms of direct subject matter reinforcement.

Table 14 shows that the most widely offered RDS courses were language arts, science/mathematics, and reading. The completion rate was 86.8 percent overall, an increase of 2.5 points from 1982-83.

Table 14

Distribution of HEOP Students in Academic Year RDS Coursework, 1983-84

	Language Arts/ Writing	Science/ Math	Reading	Study Skills	Other Courses
No. of Sections Offered	368	311	134	83	73
No. of Students Enrolled	1,847	1,685	454	503	484
No. of Students Completing	1,651	1,480	345	412	430
Completion Percent	89.39%	87.83%	75.99%	81.91%	88.84%

Tutoring

At each institution tutoring services are available to HEOP students who need more specialized or individual instruction and reinforcement than that available from remedial, developmental and supportive courses. These services typically are financed from a mix of program grant and federal College Work Study Program funds.

Students who need extra assistance in a particular subject often contact the coordinator of tutors themselves. Program directors may also require students who are having difficulties, or might be predicted to have difficulty in specific areas, to receive tutoring. Tutors may be professionals, graduate students or undergraduates who are proficient in their studies. They may provide assistance in specific courses or in basic skill areas.

Table 15 shows that 5,216 students received 241,172 hours of tutoring in 1983-84. The average number of hours received by students tutored increased from 40 to 46 since the previous year, the second year in a row of sizeable increases, in part reflecting suggestions for intensified services from HEOP central staff. During this period, the numbers of students tutored and hours received increased by 3.7 percent and 20 percent, respectively.

The greatest concentration of tutoring occurred in the prefreshman and freshman years since it is during this period that students are making the adjustment to college curricular demands and working to overcome the deficiencies of their high school backgrounds. In 1983-84, over 40 percent of the tutoring which HEOP students received occurred during the prefreshman summer program.

Table 15

Number of Students Tutored, Number of Tutor Hours and Tutee Hours, and Average Hours Received per Tutee, by Year in College (Summer and Academic Year Combined) 1983-84

	Number of Students Tutored	Number of Tutor Hours	Number of Tutee Hours	Average Hours Per Tutee
Prefreshmen	1,109	24,061.70	99,940.85	90.12
Freshmen	1,964	53,211.24	74,023.32	37.69
Sophomores	1,183	29,582.45	39,426.50	33.33
Juniors	559	14,281.66	17,907.16	32.03
Seniors	401	8,148.92	9,873.92	24.62
Total	5,216	129,285.97	241,171.75	46.24

Counseling

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives and in selecting appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing career awareness and occupational goals and to obtain employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discretely and students are often referred to other professionals for assistance.

Counseling sessions are provided for both groups and individuals. During 1983-84, 8,321 students received an average of 27 hours of counseling during the summer and academic year. While the average was about the same as in 1982-83, the number of students counseled increased by 7.8 percent and total number of hours increased by 9.6 percent. Over 96 percent of HEOP students received counseling during the academic year.

Table 16

Number of Students Counseled, Number of Counselor and Counselee Hours, and Average Hours Received per Counselee, by Year in College
(Summer and Academic Year Combined)
1983-84

	Number of Students Counseled	Number of Counselor Hours	Number of Counselee Hours	Average Hours Per Counselee
Prefreshmen	1,359	16,707.50	40,713.50	29.96
Freshmen	2,629	69,143.42	91,235.00	34.70
Sophomores	1,806	35,151.65	44,552.15	24.67
Juniors	1,353	23,001.00	27,135.50	20.06
Seniors	1,174	19,367.75	22,187.25	18.90
Total	8,321	163,371.32	225,823.40	27.14

VI

STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and the most important indicator of success. There are other measures, however, which demonstrate interim achievement, and help to predict graduation: grade point averages, credit accumulation. Separation and graduation rates are measures of overall program effectiveness at a campus, especially when they are measured against the same rates for the overall student body at that campus.

Grade Point Averages

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100%).

Table 17 compares the grade point average distribution of HEOP students from 1981-1982 to 1983-1984.

Table 17

Grade Point Averages of HEOP Students by Percent[1]
1981-82 to 1983-84

	0-99	1.0-1.9	2.0-2.9	3.0-4.0
1983-84	12.5%	23.8%	46.8%	16.9%
1982-83	12.6%	23.2%	47.0%	17.2%
1981-82	13.8%	23.8%	46.9%	15.5%

[1] For campuses that use other systems, averages are adjusted to the 4.0 model.

Credit Accumulation

HEOP students must earn credits at a consistent and timely rate in order to graduate within a time schedule which is part of the approved project proposal, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of financial aid. HEOP Guidelines require students in four-year programs to complete degree requirements in ten semesters, and students in two-year programs in six semesters.

Table 18 shows credit accumulation for students according to the number of semesters in the program. On the average, students successfully completed 83 percent of the credits attempted. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since those surviving have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge. It is clear that in the third term (first semester of the sophomore year) students are especially "at risk." Staff will be looking at this pattern in detail.

Table 18

Course Completion Rate
1983-84

Number of Semesters In Program	Number of Students	Credits Attempted	Credits Earned	Percent Completion Rate
Prefreshmen & 1	529	4,390.63	2,393.90	54.52%
2	1,620	39,921.53	32,934.77	82.50%
3	410	8,067.47	5,446.40	67.51%
4	1,115	31,198.03	26,196.97	83.97%
5	339	7,618.04	5,824.03	76.45%
6	887	25,650.60	22,318.66	87.01%
7	234	5,541.20	4,605.03	83.11%
8	728	23,459.50	21,117.40	90.02%
9	230	5,924.50	5,193.17	87.66%
10	339	9,415.83	8,098.66	86.01%
10+	60	1,655.00	1,317.33	79.60%
Total	6,491	162,842.33	135,446.32	83.18%

Program Separation

As shown in Table 19, the separation of students from the program according to reason for departure has not changed significantly in recent years. Over two-thirds of the students who left the program did so to take an academic leave or for financial, personal or medical reasons. The percent of students who were academically dismissed, an indication of failure, accounted for only 18.7 percent of separations, marking four years of improvement in this area.

The percent of students who transferred out represented 13 percent of the students who left the programs. These students cannot be considered as having failed to meet the program goal of a college degree.

Separation as a percent of total enrollment was 31 percent in 1983-84, the same percent as 1982-83.

Table 19

Comparison of Program Separation by Number and Percent
1980-81 to 1983-84

	1983-84		1982-83		1981-82		1980-81	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Transfer Out [1]	267	13.03%	255	12.52%	240	13.39%	173	9.93%
Academic Dismissal	383	18.69%	411	20.19%	374	20.87%	417	23.92%
Financial	110	5.37%	136	6.68%	89	4.97%	77	4.42%
Other [2]	1,289	62.91%	1,234	60.61%	1,089	60.77%	1,076	61.73%
Total Leaving	2,049	100.00%	2,036	100.00%	1,792	100.00%	1,743	100.00%

[1] These students continued their education at other institutions.

[2] Other includes Academic Leave, Personal and Medical.

Graduation

Table 20 presents the total number of graduates as a percent of the total enrolled up to the end of 1983-84. Since HEOP began, 35,455 persons have participated. The addition of 802 new graduates brings the total of HEOP graduates to 8,987. This number represents 25.4 percent of the total cumulative enrollment. Although this is an "output" measure, not a "graduation rate," it is an indicator of program efficiency: one in four of all students ever served by the program has graduated, and many more are still in attendance.

Table 21 shows that the five-year cohort survival rate was 45 percent for the freshman class entering in 1978-79. As of June 1984, 33 percent of this cohort had graduated and another 12 percent were in their fifth year and would almost certainly graduate.

The five-year cohort graduation rate for regularly admitted students at four-year institutions participating in HEOP was 62 percent for freshmen entering in Fall 1977 (the latest class for which information is currently available).* When the low level of academic preparation, disadvantaged background and lack of fiscal resources of the HEOP population is considered, a HEOP survival rate of 45 percent compares favorably with that of regularly admitted students. Interestingly, at a number of institutions, both highly selective and not, the survival rate for HEOP meets or exceeds that of the rest of the student body.

About 68 percent of the graduates in 1983-84 were employed directly after graduation or continued their studies. This three percent increase over 1982-83 reflects an increase in the number of students who were employed following graduation. The number of graduates going on to graduate or professional school has also increased by over 2 percent from 1982-83, reflecting a recent emphasis in HEOP on increasing the number of minorities/disadvantaged in the professions and other high-status occupations (Table 22).

Table 20

Percent of Graduates Compared to Total Number of Students Ever Enrolled in HEOP 1979-80 to 1983-84

	Up to End of 1983-84	Up to End of 1982-83	Up to End of 1981-82	Up to End of 1980-81	Up to End of[1] 1979-80
Enrolled	35,445	33,443	31,517	29,193	27,248
Graduates	8,987	8,185	7,425	6,664	5,957
% of Graduates of Total Enrolled	25.35%	24.47%	23.56%	22.83%	21.86%

[1] Information for 1979-80 has been revised since the 1982-83 "HEOP Annual Report".

*Based on data collected by HEDS/HEGIS for Fall 1977 entering freshmen in New York State.

Table 21

Cohort Survival Rate of 1979-80 Entering HEOP Students
at Four-Year Colleges

	Number of Students In Attendance	Number of Graduates	Total Graduated or Still in Attendance	% Survival Rate
Freshmen 1979-80	1,677			
In Attendance 1980-81	1,296	6	1,296	77.28%
In Attendance 1981-82	1,031	10	1,037	61.84%
In Attendance 1982-83	672	292	888	52.95%
In Attendance 1983-84	448	247	756	45.08%
	Still in Attendance	Total Graduates	Cohort Survival	Cohort Survival as %
	201	555	756	45.08%

Table 22

Placement of Graduates by Percent
1981-82 to 1983-84

	Employed	Unemployed	Graduate School	Professional School	Other Institution	Matric. at Senior Col.	Unknown
1983-84	43.6%	13.2%	12.6%	4.7%	1.6%	5.3%	18.7%
1982-83	42.4%	17.4%	10.9%	4.3%	3.0%	7.2%	14.7%
1981-82	52.8%	9.2%	10.6%	6.8%	2.6%	4.6%	13.4%

Choice of Major

The majors selected most frequently by junior and senior students at four-year institutions were business and management, social sciences, health professions, psychology, fine and applied arts, and engineering (Table 23).

Business and management and social science continued to be the first and second academic program choices, respectively, of both men and women. Engineering, and computer and informational sciences are now third and fourth among the top selections of men. The distribution of majors selected by women is the same as that of 1982-83.

One of the major goals of the program is to increase the number of disadvantaged persons pursuing careers in which they are currently under-represented, especially in fields which are based in mathematics and science. Certain institutions show good promise in increasing the numbers of students in these areas, such as Fordham University and New York University in biological sciences, Molloy College and Long Island University in health professions, and Rensselaer Polytechnic Institute and the Polytechnic Institute of New York in engineering. When comparing majors of freshmen and sophomores from 1981-82 to the major of juniors and seniors in 1983-84 it is encouraging to find that overall the programs seem to be retaining students in math and science majors. For instance, in 1981-82 145 freshmen and sophomores indicated computer and information science as their major, and in 1983-84 132 juniors and seniors indicated this major, for a retention rate of 91 percent. Pratt Institute actually increased the number of engineering majors from seven in 1981-82 to sixteen in 1983-84. Appendix I provides further information on majors.

The majors selected most frequently by students in two-year colleges were liberal arts and business and commercial technology (Table 24). The rank order of the five most popular majors remained the same as in 1982-83 for both men and women.

Table 23

Percent Distribution of Junior and Senior HEOP Students
by Subject, 1983-84
(Six Most Popular Majors by Sex)

Men	Women	Total
Bus. and Management 23.39%	Bus. and Management 17.37%	Bus. and Management 19.97%
Social Science 13.11%	Social Science 14.55%	Social Science 13.93%
Engineering 10.86%	Health Professions 10.91%	Health Professions 6.96%
Computer and Info. Science 8.02%	Psychology 7.94%	Psychology 6.92%
Fine and Applied Arts 6.56%	Education 6.61%	Fine and Applied Arts 6.59%
Psychology 5.58%	Fine and Applied Arts 6.61%	Engineering 5.99%
All Other 32.48%	All Other 36.01%	All Other 39.64%
Total 100.00%	Total 100.00%	Total 100.00%

Table 24

Percent Distribution of HEOP Students in Two-Year College Programs
by Subject, 1983-84
(Most Popular Majors by Sex)

Men	Women	Total
Liberal Arts 56.55%	Liberal Arts 74.32%	Liberal Arts 67.65%
Bus. and Comm. Tech. 25.84%	Bus. and Comm. Tech. 10.36%	Bus. and Comm. Tech. 16.17%
Other Occup. Programs 8.24%	Public Service Tech. 7.43%	Other Occup. Programs 6.89%
Public Service Tech. 5.99%	Other Occup. Programs 3.38%	Public Service Tech. 5.20%
All Other 3.37%	All Other 4.50%	All Other 4.08%
Total 100.00%	Total 100.00%	Total 100.00%

VII

PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP and HEOP appropriations, the institutions' own funds and Federal government grant and loan programs. The colleges and universities expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The institutions' proposals present itemized budgets which identify the objects of the expenditures and estimate the amounts to be expended from each major source of funds. Although institutions are required to match 15 percent of the HEOP grant from their own funds, the actual match in 1983-84 was 130 percent, the highest in program history. The institutions' contribution has increased 45 percent since 1979-80 due to a decrease in Federal sources of student financial aid, a decrease in HEOP funds in constant dollars, and increased overall costs (See Figure 8).

Student Financial Aid

Each year campus financial aid officers prepare budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents and independent with dependents. The cost of attending an institution depends on the amount charged for tuition, books, fees, the room and board expenses of resident students, and the general cost of living in the areas around the college.

Table 25 presents budgets of averaged college-going costs weighted by the proportion of students in each budget category. It shows that educational and living costs increased by 7.5 percent at four-year colleges and by 3.7 percent at two-year colleges in 1983-84.

Table 25

Distribution of Budgeted College-Going Costs
for HEOP Students
1983-84 Compared to 1982-83

	Four-Year				Two-Year			
College Going Costs	1983-84	1982-83	Change	% of Change	1983-84	1982-83	Change	% of Change
Educational[1]	5,958	5490	468	8.53%	3,583	3,327	256	7.68%
Living[2]	3,451	3453	198	5.73%	4,075	4,058	17	0.42%
Total	9,609	8943	666	7.45%	7,658	7,385	273	3.69%

[1] Including tuition, fees and books.

[2] Including room and board for resident students and transportation and lunches for commuters.

Financial aid officers attempt to meet students' projected needs through a package of aid from State, institutional and Federal sources. The difference between budgeted costs and the available aid is known as the aid gap. In 1983-84, as in previous years, the average aid package (a combination of grants, loans and work) was smaller than the average budget. The aid gap for HEOP students was 8.7 percent in four-year schools, and about 8.9 percent in two-year schools (Table 26).

A comparison of average aid gaps for two years shows that at four-year colleges, the unmet need decreased from the previous year by 8.6 percent. At two-year colleges, the decrease in the aid gap was over 45 percent. These decreases reflect efforts by HEOP central staff to sensitize the institutions to the program requirement of full-need packaging for disadvantaged students.

HEOP eligibility criteria guarantee that program students come from families able to contribute little or nothing to their education. In addition, any summer earnings of those students who are not in summer school are often required by the household for subsistence. Thus, for example, the unmet financial need of over $800 for the HEOP student in a four-year program must be made up by taking additional part-time work, by obtaining additional, sometimes unreported loans, or by foregoing personal necessities such as books, lunches, and medical services. Changes in the aid gap can have a significant impact on the academic performance of HEOP students.

Table 26

Average Costs of HEOP Students Compared to Weighted Average Aid
1983-84 Compared to 1982-83

	Four-Year				Two-Year			
	1983-84	1982-83	Change	% of Change	1983-84	1982-83	Change	% of Change
Av. Budget [1]	9,609	8,943	666	7.45%	7,658	7,385	273	3.70%
Av. Aid [2]	8,766	8,021	745	9.29%	6,980	6,229	751	12.06%
Difference (Unmet Need)	843	922	-79	-8.57%	678	1,156	-478	-41.35%

[1] Educational and maintenance costs to student as reflected in typical student budgets submitted by the institutions, averaged for all institutions, and weighted for type of student.

[2] Includes all sources except student and family.

Table 27 shows that at four-year institutions HEOP grants increased by $87 or 7.4 percent. The largest increase in dollars, 21 percent, occurred in institutional direct grants. Overall, the total amount awarded in grants at four-year colleges increased by 8.1 percent. STAP in the academic year, veterans benefits, and Social Security decreased slightly. Loans increased by over 12.6 percent, and work increased by 18.3 percent. The grand total of financial aid per student increased by 9 percent at four-year colleges.

At two-year institutions, the average financial aid from HEOP increased from $908 per student to $1,108 or 11 percent. Institutional direct grants increased an average of $135 or 55 percent from 1982-83. Loans increased by 36.7 percent (+$221 average) while work increased slightly, (+$10 average). Student and family contribution decreased by $448 or 19 percent for students at two-year colleges. The grand total of financial aid per student increased by 4.4 percent at two-year colleges.

For all colleges Pell grants increased slightly: 1.6 percent at four-year and 6.4 percent at two-year programs. NDSL increased slightly at four-year schools but fell by 58.5 percent at two-year colleges.

Table 27

Distribution of Academic Year Financial Aid Per Student From All Sources
1983-84 Compared to 1982-83
(Weighted Averages)

	Four-Year		Two-Year	
	1983-84	1982-83	1983-84	1982-83
Grants				
HEOP	1,263	1,176	1,008	908
Institutional Grants	1,695	1,403	382	247
Institutional Waivers	88	81	15	3
Pell	1,644	1,618	1,684	1,574
TAP	1,736	1,643	1,775	1,658
STAP	59	66	26	72
SEOG	385	364	139	175
VA	11	30	79	63
Social Security	72	101	180	38
Other Grants	144	83	42	36
Subtotal	7,097	6,565	5,331	4,774
Loans				
Institutional Loans	1	1	0	0
NDSL	301	270	17	41
Other Loans	765	677	807	562
Subtotal	1,067	948	824	603
Work				
Institutional Work	27	14	15	0
CWSP	297	260	33	38
Subtotal	324	274	48	38
Other Sources				
Social Services	278	234	777	814
Student/Family	916	857	1,128	1,539
Subtotal	1,194	1,091	1,905	2,353
GRAND TOTAL	9,682	8,878	8,108	7,768

Supportive Services

Supportive services constitute the other major category in the budgets of HEOP programs. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, travel, contractual services and indirect expenses are all components of this category of expenditures.

Table 28 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue.

Total expenditures for supportive services increased by $194,569, or 2.2 percent between 1982-83 and 1983-84. While HEOP funding increased by $6,409, this was in fact a decrease of the percent measured against the total dollars spent for supportive services. Federal and other funds decreased by $49,683 for a net decrease of .6 percent of total dollars. The institutions increased their funds for supportive services by $237,843, an increase of 1.6 percent. In 1983-84 the institutions funded over 50 percent of supportive services for the first time.

Table 28 also shows that during 1983-84 total expenditures, including supportive services and student financial aid, increased by $5.8 million or 9.8 percent. HEOP expenditures equalled 17.9 percent, a drop of .6 percent from 1982-83. Federal and other dollars also dropped .9 percent to 58.9 percent of the total. The institutions increased their total expenditures by 1.5 percent to 23.2 percent. This increase by the institutions is a continuation of a trend begun in 1980-81 when Federal and other contributions began to decline (Table 29). Since 1980-81, Federal and other contributions to student financial aid have decreased by 10 percent while the HEOP contribution has increased only 3 percent, leaving the institutions to make up the 7 percent difference (Figure 8).

Table 28

Total Program Expenditures[1] and Distribution by Source
1983-84 Compared to 1982-83

A. Supportive Services	HEOP	Institution	Federal and Other	Total 1983-84	Total 1982-83
Professional Personel and Benefits	3,620,746	1,787,259	2,682	5,410,687	5,205,510
Remedial/Developemental Tuition	38,350	36,029	22,010	96,389	56,460
Student Assistants and Benefits	473,130	276,493	48,213	797,836	797,464
Clerical/Secretarial[2] Personnel and Benefits	XXXXXXXXXXXXX	614,205	17,194	631,399	632,815
Consumable Supplies	5,618	112,009		117,627	113,222
Equipment[2]	XXXXXXXXXXXXX	67,875		67,875	49,688
Travel	125,106	126,603		251,709	234,955
Indirect Expenses[2]	XXXXXXXXXXXXX	1,489,529		1,489,529	1,623,101
Contractual Services	46,288	42,182		88,470	43,737
Total Supportive Services	4,309,238	4,552,184	90,099	8,951,521	8,756,952
B. Student Financial Aid	7,179,018	10,381,878	37,824,509	55,385,405	49,824,044
Total	11,488,256	14,934,062	37,914,608	64,336,926	58,580,996

[1] Based on reported amounts in institutions' final reports.

[2] Not a HEOP reimbursable item.

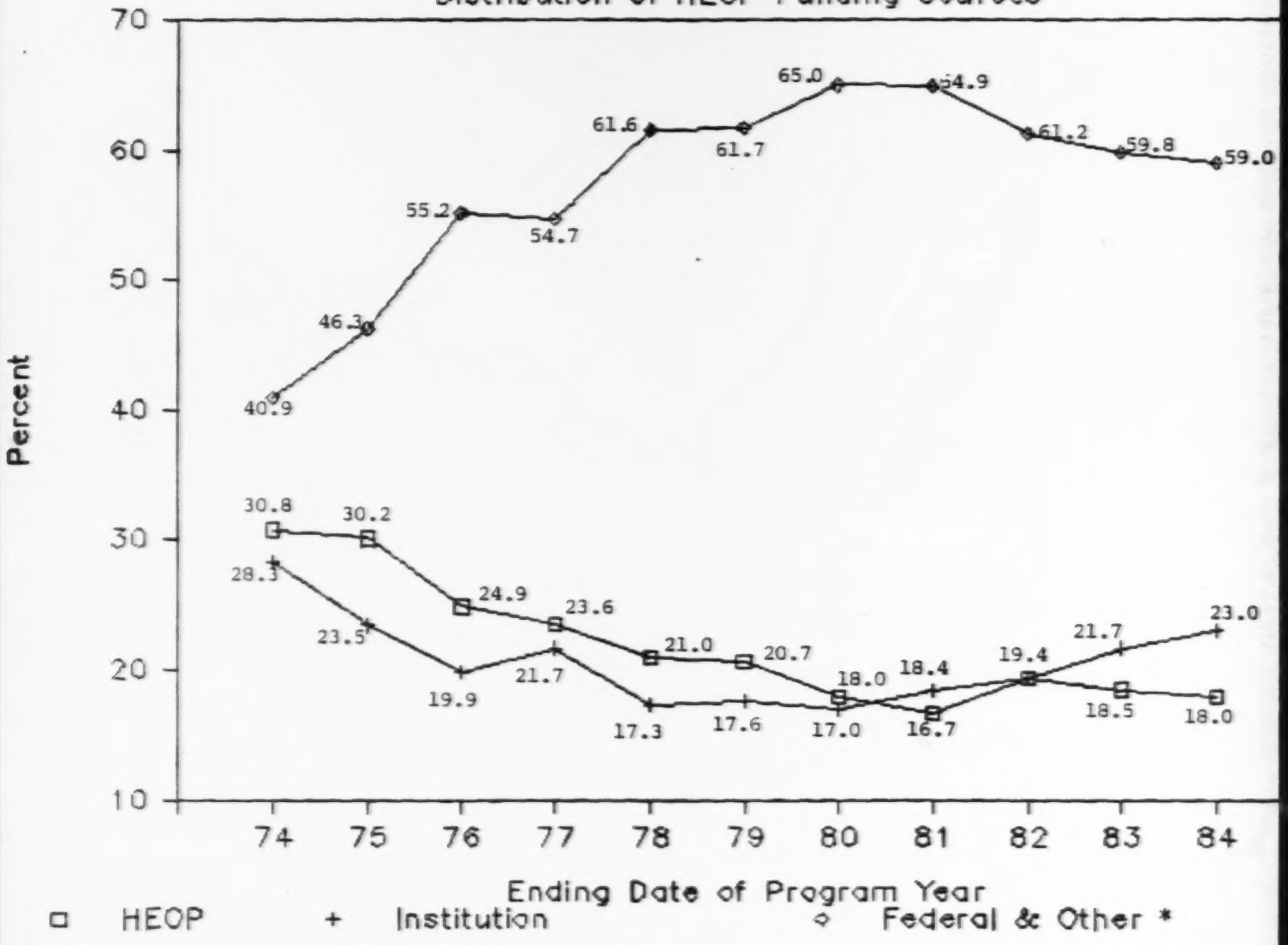
Table 29

Total Program Expenditures Distributed by Source
1974-75 to 1983-84

	HEOP		Institution		All Other		Total
	$	%	$	%	$	%	$
1983-84	11,488,256	17.86%	14,934,062	23.21%	37,914,608	58.93%	64,336,926
1982-83	10,837,297	18.50%	12,699,295	21.68%	35,044,404	59.82%	58,580,996
1981-82	10,945,918	19.38%	10,987,966	19.46%	34,543,442	61.16%	56,477,326
1980-81	8,320,904	16.67%	9,188,498	18.40%	32,416,817	64.93%	49,926,219
1979-80	8,112,279	17.94%	7,857,123	17.37%	29,261,081	64.69%	45,230,483
1978-79	8,324,223	20.71%	7,076,244	17.60%	24,795,563	61.69%	40,196,030
1977-78	7,531,802	21.04%	6,206,306	17.34%	22,058,521	61.62%	35,796,629
1976-77	7,420,889	23.58%	6,819,598	21.67%	17,233,205	54.75%	31,473,692
1975-76	7,156,311	24.90%	5,708,166	19.86%	15,878,813	55.24%	28,743,290
1974-75	7,357,149	30.19%	5,733,862	23.53%	11,276,425	46.28%	24,367,436

FIGURE 6

Distribution of HEOP Funding Sources



*Other includes Tuition Assistance Program (TAP) and student and family contribution.

Table 30 shows that total HEOP per student expenditures increased by $103 or 5.3 percent in 1983-84. This increase reflected a $107 increase in financial aid per student (the modest increase provided for HEOP in 1983-84 went to that year's first priority of student financial aid). Per student supportive services decreased slightly from 1982-83.

Figure 7 demonstrates what appears to be a clear five-year trend in shifting the financing of direct student costs away from government grants, with loans and institutional contributions increasing steadily to make up the difference. Because many non-HEOP students at independent colleges have increasing needs, there is mounting pressure on limited institutional aid resources available to the HEOP population, and this source cannot be counted on for further increases in the future. Likewise, for some HEOP students the maximum prudent amount of indebtedness (the recommendation of the HEOP Bureau has risen each year; it is now for a cumulative $7,500 loan to complete a four-year program) has already been exceeded, and the increasing share of the program financed through loans is cause for concern. The primary policy issue is to consider how far such trends can go before they bring about program deterioration or enrollment shifts to public sector institutions. The increasing number of students leaving the program since 1982-83 in good academic standing may be a manifestation of this problem.

Table 30

HEOP Expenditures Per Student[1]
1981-82 to 1983-84

A. Supportive Services	1983-84	1982-83	1981-82
Professional Personnel and Benefits	641	653	662
Remedial/Developmental Tuition	7	5	5
Student Assistants and Benefits	84	85	79
Consumable Supplies	1	1	1
Travel	22	20	19
Contractual Services	8	3	7
Total Supportive Services	763	767	773
B. Student Financial Aid	1,272	1,165	1,048
Total	2,035	1,932	1,821

[1] Based on reported amounts in institutions' final reports.

FIGURE 7

Distribution of Financial Aid by Type

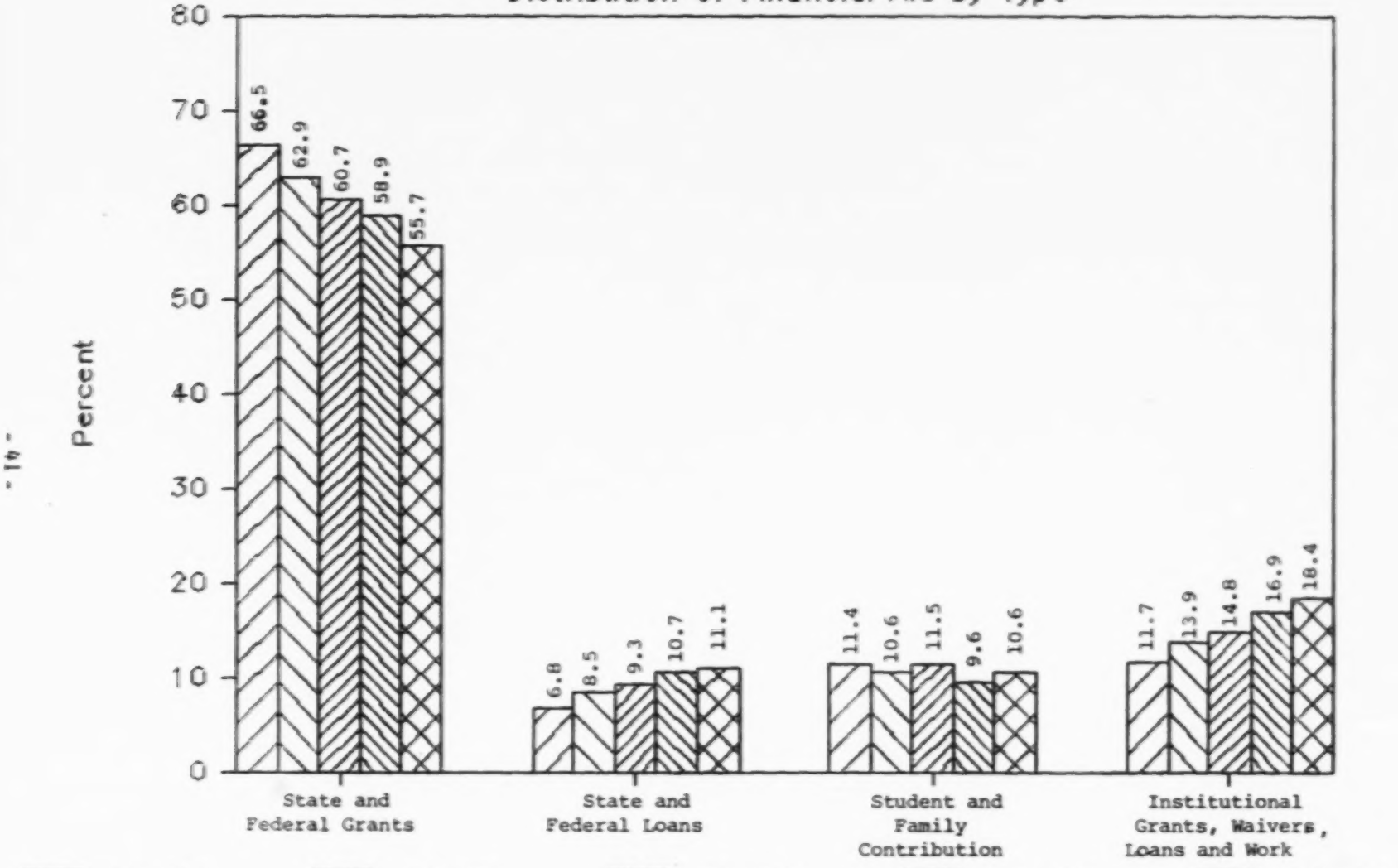
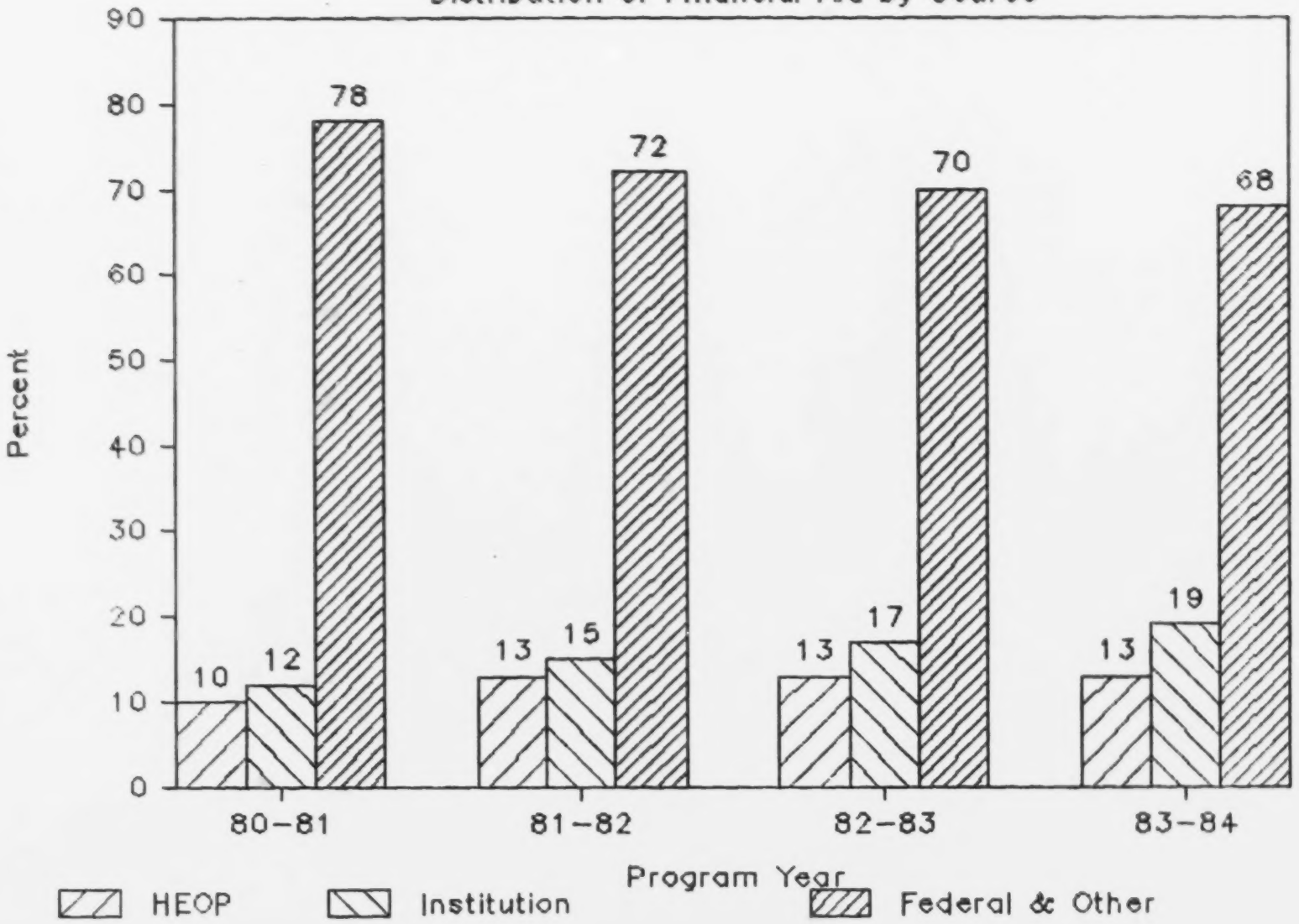


FIGURE 8

Distribution of Financial Aid by Source



Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

Program	Number of Freshmen With: GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
FOUR-YEAR COLLEGES AND UNIVERSITIES					
Adelphi University		19	1	24	24
Bard College	2	14	1	16	13
Barnard College				11	7
Boricua College	12				
Canisius College	3	16		29	28
Colgate University				12	10
Col. of Mt. St. Vincent	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Col. of New Rochelle	1	18	2	16	15
Col. of Saint Rose	1	9		10	8
Columbia College				15	9
Columbia Univ. - Eng.				12	11
Columbia Univ. - Gen. Studies	6	1		2	1
Cornell University				20	11
C.W. Post College		25	1	30	29
Daemen College		12	6	10	10
Dowling College	5	21	2	5	5
Elmira College	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Fordham Univ. - Lincoln Cent.	3	3		31	28
Fordham Univ. - Rose Hill	1	13		51	45
Hamilton College		2		8	6
Hobart & Wm. Smith College		8	1	9	8
Hofstra University	2	30	6	35	31
Iona College	1	9	2	11	11
Ithaca College		8		15	15
Keuka College	1	5		6	6
LeMoyne College		6		8	7
Long Island University	26	52	13	27	26
Manhattan College		5		31	30
Manhattanville College	1	20	5	18	17
Marist College	2	15	2	10	10
Marymount College		16	5	14	14
Marymount Manhattan College		17		9	9
Medaille College	2	6	3		
Mercy College	40	42	19	5	5

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

Program	Number of Freshmen With: GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
Molloy College	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Mt. St. Mary College	4	18	3	7	6
Nazareth College	1	6	1	6	6
N.Y. Institute of Tech. (Manhattan Center)	11	14	3	19	17
N.Y. Institute of Tech. (Old Westbury)	5	15	1	14	14
New York University	1	26		121	96
Niagara University	7	39	2	14	14
Nyack College		13	5	8	6
Parsons School of Design	1	19	1	18	16
Polytechnic Institute of N.Y.		3	1	22	20
Pratt Institute		9	2	10	8
Rensselaer Polytechnic Instit.	1			18	14
Rochester Institute of Tech.	1	11	1	34	29
Russell Sage College	1	8	2	10	10
St. Bonaventure University	1	9	1	8	5
St. John Fisher College		12		12	12
St. John's University	3	19	4	22	21
St. Lawrence University		1		5	3
St. Thomas Aquinas College	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Siena College		6		14	14
Skidmore College		10	1	12	11
Southampton College - Long Island University	3	9	3	6	5
Syracuse University	1	36		61	54
Univ. College of Syracuse	33	28	5	1	1
University of Rochester		1		5	4
Union College				7	4
Utica College	2	10		16	15
Wagner College	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
TWO-YEAR AND JUNIOR COLLEGES					
Albany Business College	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Culinary Instit. of America	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Elizabeth Seton College	1	17	9	8	8
Junior College of Albany	16	19	6	13	13
Malcolm-King: Harlem Ext.	98				
Mater Dei College	21	18	2	3	3

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

Program	Number of Freshmen With: GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
PRISON PROGRAMS					
Univ. College of Syracuse/ Auburn	17	1			
Junior College of Albany/ Coxsackie	58				
Marist/Greenhaven	39				
Niagara Frontier Consortium/ Attica	43	2	2		
Skidmore/UHA/Great Meadow	34	5			

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

Program	Number of HEOP Students Who Are:								
	Black	Spanish-Surnamed	White	All Other	Under 23	23-29	30+	Male	Female
FOUR YEAR COLLEGES AND UNIVERSITIES									
Adelphi University	75	22	5	3	81	21	3	37	68
Bard College	28	13	19	4	62	1	1	28	36
Barnard College	15	19	3	9	46				46
Boricua College		104			17	25	62	31	73
Canisius College	69	3	16	3	70	12	9	38	53
Colgate University	17	23	4	10	54			27	27
Col. of Mt. St. Vincent	5	24	3	3	32	3		5	30
Col. of New Rochelle	34	29	1		62	1	1		64
Col. of Saint Rose	11	3	28		28	10	4	10	32
Columbia College	27	39	3	2	66	5		63	8
Columbia Univ. - Eng.	11	35	3	2	48	3		32	19
Columbia Univ. - Gen. Studies	29	18	5	1	8	28	17	30	23
Cornell University	51	23	4	14	85	5	2	42	50
C.W. Post College	104	32	12	2	138	9	3	55	95
Daemen College	45	7	12		54	5	5	25	39
Dowling College	35	20	47		69	17	16	38	64
Elmira College	8	1	7	1	13	2	2	12	5
Fordham Univ. - Lincoln Cent.	38	75	8	3	110	9	5	39	85
Fordham Univ. - Rose Hill	37	107	23	5	164	6	2	73	99
Hamilton College	10	8	20	2	38	2		28	12
Hobart & Wm. Smith College	21	8	10		37	2		22	17
Hofstra University	106	18	1	1	107	19		70	56
Iona College	24	18	3		36	8	1	20	25
Ithaca College	33	13	10	1	52	5		25	32
Keuka College	6	3	18	1	27		1		28
LeMoyne College	19	6	6	4	30	3	2	13	22
Long Island University	212	93	11	22	194	88	56	89	249
Manhattan College	8	53	17	3	79	2		28	53
Manhattanville College	50	29	7	1	77	10		35	52
Marist College	43	18	10	5	62	13	1	28	48
Marymount College	17	28		1	46				46
Marymount Manhattan College	36	24	2	3	32	29	4	7	58
Medaille College	41	1	1	2	11	19	15	17	28
Mercy College	151	79	33	6	120	93	56	110	159

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

Program	Number of HEOP Students Who Are:								
	Black	Spanish-Surnamed	White	All Other	Under 23	23-29	30+	Male	Female
Molloy College	26	2	6		12	6	16	1	33
Mt. St. Mary College	55	10	12		37	22	18	18	59
Nazareth College	32	8	18	2	48	9	3	14	46
N.Y. Institute of Tech. (Manhattan Center)	40	38	4	7	74	14	1	58	31
N.Y. Institute of Tech. (Old Westbury)	33	36	15	18	69	25	8	68	34
New York University	164	150	30	122	441	24	1	121	345
Niagara University	92	9	33	9	83	41	19	54	89
Nyack College	16	7	7	1	29	2		12	19
Parsons School of Design	36	37	10	25	98	10		55	53
Polytechnic Institute of N.Y.	13	10	8	39	58	12		56	14
Pratt Institute	37	26	6	7	40	28	8	50	26
Rensselaer Polytechnic Instit.	44	21	2	18	84	1		64	21
Rochester Institute of Tech.	90	15	27	21	123	23	7	93	60
Russell Sage College	21	13	11		37	4	4		45
St. Bonaventure University	10	2	10	3	22	3		12	13
St. John Fisher College	25	4	9	1	35	3	1	21	18
St. John's University	63	19	18	9	81	21	7	49	60
St. Lawrence University	12		18		24	4	2	13	17
St. Thomas Aquinas College	5	2		1	8			3	5
Siena College	30	14	16	6	52	13	1	38	28
Skidmore College	15	18	5	2	36	3	1	12	28
Southampton College - Long Island University	36	13	29	7	66	17	2	34	51
Syracuse University	144	23	44	17	199	26	3	99	129
Univ. College of Syracuse	119	6	74	19	52	72	94	81	137
University of Rochester	20	3	9	6	36	2		14	24
Union College	16	4	10	7	32	5		27	10
Utica College	58	8	21	2	77	8	4	37	52
Wagner College	12	11	4		27			11	16
TWO-YEAR AND JUNIOR COLLEGES									
Albany Business College	10		7		8	3	6	5	12
Culinary Instit. of America	9	3	7		7	6	6	14	5
Elizabeth Seton College	15	13	2	6	35	1		13	23
Junior College of Albany	50	5	35		49	26	15	30	60
Malcolm-King: Harlem Ext.	281	21		2	76	103	125	78	226
Mater Dei College			94	19	41	39	33	26	87

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

Program	Number of HEOP Students Who Are:								
	Black	Spanish-Surnamed	White	All Other	Under 23	23-29	30+	Male	Female
PRISON PROGRAMS									
Univ. College of Syracuse/ Auburn	40	5	1	24	1	31	38	70	
Junior College of Albany/ Coxsackie	30	22	23	3	73	5		78	
Marist/Greenhaven	86	25	13	1	19	46	60	125	
Niagara Frontier Consortium/ Attica	108	19	46	6	13	76	90	179	
Skidmore/UHM/Great Meadow	68	16	23	1	11	65	32	108	
TOTAL	3309	1618	1036	524	4457	1247	841	2810	3677

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM AND GRADUATES

	Headcount	Grads. 1983-84	Transfers	Academic Leaves	Academic Dismissals	Financial
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	105	14	3	4		1
Bard College	64	8	5		3	
Barnard College	46	6		3		
Boricua College	104	13		2	1	
Canisius College	91	3	2	1	14	
Colgate University	54	10		1	3	
Col. of Mt. St. Vincent	35	5	1	1	4	
Col. of New Rochelle	64	13	7	4	3	2
Col. of Saint Rose	42	4	4	1	1	
Columbia College	71	10		5	8	
Columbia Univ. - Eng.	51	9	1	3		
Columbia Univ. - Gen. Studies	53	5	2	7	8	1
Cornell University	92	10	2	7	8	
C.W. Post College	150	25	3	2	6	
Daemen College	64	3	8	1	3	1
Dowling College	102	9	2		8	
Elmira College	17	3		1		
Fordham Univ. - Lincoln Cent.	124	17	1	7	1	1
Fordham Univ. - Rose Hill	172	29	5	6	6	
Hamilton College	40	10	1	3	1	
Hobart & Wm. Smith College	39	2		1	3	
Hofstra University	126	9	1			2
Iona College	45	9	1		3	1
Ithaca College	57	6	1	3	7	
Keuka College	28	6	1	1	1	2
LeMoyne College	35	5	2		2	
Long Island University	338	39	13	27	3	27
Manhattan College	81	7	2	3	9	1
Manhattanville College	87	11	3	8	5	
Marist College	76	9	6		13	
Marymount College	46	8	3		6	
Marymount Manhattan College	65	6	1	7	3	
Medaille College	45	3	1			1
Mercy College	269	32	14	18	13	1

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM AND GRADUATES

	Headcount	Grads. 1983-84	Transfers	Academic Leaves	Academic Dismissals	Financial
Molloy College	34	4		5		1
Mt. St. Mary College	77	3	3	2	11	1
Nazareth College	60	8	6		4	2
N.Y. Institute of Tech. (Manhattan Center)	89	5	5	3	2	
N.Y. Institute of Tech. (Old Westbury)	102	12	10	3	8	3
New York University	466	79	14	14	9	15
Niagara University	143	21	13	3	23	2
Nyack College	31	3	1	1	4	
Parsons School of Design	108	11		12	9	1
Polytechnic Institute of N.Y.	70	11	9	1	1	
Pratt Institute	76	12	2	2	5	1
Rensselaer Polytechnic Instit.	85	11	3	2	10	1
Rochester Institute of Tech.	153	12	7	1	16	
Russell Sage College	45	8	1		6	
St. Bonaventure University	25		4		6	
St. John Fisher College	39	5	1		3	
St. John's University	109	17	1	4	11	3
St. Lawrence University	30	6	2			
St. Thomas Aquinas College	8					
Siena College	66	8	1		1	
Skidmore College	40	6		1	5	
Southampton College - Long Island University	85	7	6	1	4	
Syracuse University	228	32	4	4	21	5
Univ. College of Syracuse	218	10	15	38	15	16
University of Rochester	38	11	4	1	1	
Union College	37	11	1		4	
Utica College	89	18	6	1	8	2
Wagner College	27	14				
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	17	4	2	1	3	4
Culinary Instit. of America	19	6		1		
Elizabeth Seton College	36	4	3	1	7	1
Junior College of Albany	90	10	12	19	17	
Malcolm-King: Harlem Ext.	304	23	4	10	2	10
Mater Dei College	113	19	6	6	12	1

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM AND GRADUATES

	Headcount	Grads. 1983-84	Transfers	Academic Leaves	Academic Dismissals	Financial
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn	70	14	5			
Junior College of Albany/ Coxsackie	78	5				
Marist/Greenhaven	125	5	8	11	5	
Niagara Frontier Consortium/ Attica	179	4				
Skidmore/UHM/Great Meadow	108	5	12	5	4	
TOTAL	6595	802	267	280	383	110

Appendix D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL

ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

Program	FTE Enroll.	Approved [1] Expenditures	Actual [2] Payments	$ Per [3] Student
FOUR-YEAR COLLEGES AND UNIVERSITIES				
Adelphi University	94.4	$183,571.00	$182,956.00	1,938
Bard College	57	$121,743.00	$121,743.00	2,136
Barnard College	43.5	$100,602.00	$100,602.00	2,313
Boricua College	90	$145,882.00	$130,136.50	1,446
Canisius College	78.5	$153,338.00	$153,338.00	1,953
Colgate University	53	$99,952.00	$99,032.00	1,869
Col. of Mt. St. Vincent	33	$75,463.00	$75,463.00	2,287
Col. of New Rochelle	56.5	$131,947.00	$131,947.00	2,335
Col. of Saint Rose	35.5	$94,207.00	$94,207.00	2,654
Columbia College	66.5	$145,263.00	$145,263.00	2,184
Columbia Univ. - Eng.	48	$102,598.00	$102,598.00	2,137
Columbia Univ. - Gen. Studies	45.9	$110,473.00	$110,473.00	2,407
Cornell University	85.5	$163,964.00	$163,964.00	1,918
C.W. Post College	137.6	$265,513.00	$265,513.00	1,930
Daemen College	55	$130,731.00	$130,731.00	2,377
Dowling College	93.5	$216,254.00	$216,254.00	2,313
Elmira College	14.4	$30,859.00	$30,859.00	2,143
Fordham Univ. - Lincoln Cent.	113.5	$259,457.00	$259,457.00	2,286
Fordham Univ. - Rose Hill	162.77	$361,162.00	$361,162.00	2,219
Hamilton College	38.76	$84,963.00	$84,963.00	2,192
Hobart & Wm. Smith College	35.33	$94,767.00	$94,767.00	2,682
Hofstra University	117.5	$274,734.00	$274,734.00	2,338
Iona College	38.5	$78,349.00	$78,349.00	2,035
Ithaca College	52.5	$116,807.00	$116,807.00	2,225
Keuka College	24.33	$64,604.00	$64,604.00	2,655
LeMoyne College	33.2	$80,593.00	$80,593.00	2,428
Long Island University	301.21	$695,598.00	$695,598.00	2,309
Manhattan College	76	$150,615.00	$148,952.00	1,960
Manhattanville College	82.5	$182,240.00	$186,530.00	2,261
Marist College	64.95	$157,842.00	$157,842.00	2,430
Marymount College	42	$122,107.00	$122,107.00	2,907
Marymount Manhattan College	55.07	$119,108.00	$119,108.00	2,163
Medaille College	34	$51,110.00	$51,110.00	1,503
Mercy College	224.87	$286,495.00	$286,495.00	1,274

Appendix D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL

ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

Program	FTE Enroll.	Approved[1] Expenditures	Actual[2] Payments	$ Per[3] Student
Molloy College	28	$69,877.00	$69,877.00	2,496
Mt. St. Mary College	63.7	$134,184.00	$134,184.00	2,106
Nazareth College	49.1	$116,240.00	$115,010.00	2,342
N.Y. Institute of Tech. (Manhattan Center)	80	$172,694.00	$172,694.00	2,159
N.Y. Institute of Tech. (Old Westbury)	89.66	$203,412.00	$203,412.00	2,269
New York University	437.14	$959,867.00	$959,867.00	2,196
Niagara University	117.3	$243,039.00	$243,039.00	2,072
Nyack College	28	$61,143.00	$61,143.00	2,184
Parsons School of Design	95	$209,166.00	$209,166.00	2,202
Polytechnic Institute of N.Y.	65	$132,157.00	$132,157.00	2,033
Pratt Institute	70.5	$157,479.00	$157,479.00	2,234
Rensselaer Polytechnic Instit.	75	$187,380.00	$187,380.00	2,498
Rochester Institute of Tech.	122.34	$287,384.00	$286,434.00	2,341
Russell Sage College	42	$82,726.00	$82,726.00	1,970
St. Bonaventure University	22	$70,428.00	$70,428.00	3,201
St. John Fisher College	35	$89,370.00	$89,370.00	2,553
St. John's University	98.5	$195,094.00	$195,094.00	1,981
St. Lawrence University	27.64	$65,107.00	$63,408.00	2,294
St. Thomas Aquinas College	7.5	$15,329.00	$15,317.60	2,042
Siena College	61.5	$139,761.00	$139,761.00	2,273
Skidmore College	37	$79,872.00	$79,872.00	2,159
Southampton College - Long Island University	74.4	$186,207.00	$186,207.00	2,503
Syracuse University	212.5	$423,523.00	$423,523.00	1,993
Univ. College of Syracuse	91.34	$197,865.00	$195,394.41	2,139
University of Rochester	36.5	$102,215.00	$99,755.00	2,733
Union College	31	$74,020.00	$74,020.00	2,388
Utica College	75.8	$151,962.00	$151,962.00	2,005
Wagner College	25.5	$47,755.00	$47,755.00	1,873
TWO-YEAR AND JUNIOR COLLEGES				
Albany Business College	12	$17,470.00	$17,470.00	1,456
Culinary Instit. of America	17.67	$51,245.00	$51,245.00	2,900
Elizabeth Seton College	30	$78,035.00	$78,035.00	2,601
Junior College of Albany	73.5	$147,828.00	$147,828.00	2,011
Malcolm-King: Harlem Ext.	224.05	$414,465.00	$414,465.00	1,850
Mater Dei College	97.38	$149,957.00	$149,957.00	1,540

Appendix B

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL

ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

Program	FTE Enroll.	Approved[1] Expenditures	Actual[2] Payments	$ Per[3] Student
PRISON PROGRAMS				
Univ. College of Syracuse/ Auburn	42.73	$43,163.00	$43,163.00	1,010
Junior College of Albany/ Coxsackie	49.5	$29,293.00	$29,253.33	591
Marist/Greenhaven	97.7	$74,934.00	$74,541.00	763
Niagara Frontier Consortium/ Attica	137	$102,611.00	$102,611.00	749
Skidmore/UAA/Great Meadow	80.15	$49,408.00	$49,408.00	616
CONSORTIUM				
Academic Opportunity Consortium	36	$31,081.00	$31,081.00	863
TOTAL	5645.39		$11,473,749.84	2,032

[1] Approved Expenditures - Disallowances on claims were taken for overexpenditures on budget line items and for underenrollment.

[2] Actual Payments - Payments may differ from expenditures because of adjustments for prior contract year or exceptionally high underenrollment.

[3] Based on actual payments.

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES [1]
1982-83 AND 1983-84
HEOP

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	524	553	1,282	1,392	1,806	1,945
Bard College	882	764	1,290	1,372	2,172	2,136
Barnard College	784	879	1,365	1,434	2,149	2,313
Boricua College	NA	330	NA	1,291	NA	1,621
Canisius College	563	514	1,207	1,439	1,770	1,953
Colgate University	514	425	1,356	1,461	1,870	1,886
Col. of Mt. St. Vincent	880	992	1,331	1,295	2,211	2,287
Col. of New Rochelle	709	885	1,324	1,450	2,033	2,335
Col. of Saint Rose	1,231	1,093	1,378	1,560	2,609	2,653
Columbia College	741	805	1,330	1,380	2,071	2,185
Columbia Univ. - Eng.	773	691	1,338	1,446	2,111	2,137
Columbia Univ. - Gen. Studies	831	875	1,465	1,532	2,296	2,407
Cornell University	439	430	1,381	1,488	1,820	1,918
C.W. Post College	415	426	1,406	1,504	1,821	1,930
Daemen College	915	932	1,339	1,445	2,254	2,377
Dowling College	983	891	1,356	1,422	2,339	2,313
Elmira College	820	850	1,304	1,293	2,124	2,143
Fordham Univ. - Lincoln Cent.	903	901	1,313	1,385	2,216	2,286
Fordham Univ. - Rose Hill	679	820	1,351	1,398	2,030	2,218
Hamilton College	800	755	1,306	1,437	2,106	2,192
Hobart & Wm. Smith College	1,258	1,245	1,315	1,438	2,573	2,683
Hofstra University	819	865	1,358	1,473	2,177	2,338
Iona College	640	628	1,296	1,407	1,936	2,035
Ithaca College	750	790	1,360	1,435	2,110	2,225
Keuka College	1,088	1,360	1,274	1,295	2,362	2,655
LeMoyne College	961	1,011	1,340	1,417	2,301	2,428
Long Island University	779	841	1,351	1,468	2,130	2,309
Manhattan College	616	503	1,384	1,479	2,000	1,982
Manhattanville College	749	750	1,297	1,459	2,046	2,209
Marist College	966	848	1,361	1,582	2,327	2,430
Marymount College	1,269	1,402	1,364	1,505	2,633	2,907
Marymount Manhattan College	902	797	1,300	1,366	2,202	2,163

NA - not available

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
HEOP

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Medaille College	290	612	675	891	965	1503
Mercy College	485	439	780	835	1,265	1,274
Molloy College	848	1,201	1,256	1,295	2,104	2,496
Mt. St. Mary College	692	651	1,346	1,456	2,038	2,107
Nazareth College	830	951	1,326	1,416	2,156	2,367
N.Y. Institute of Tech. (Manhattan Center)	749	702	1,335	1,457	2,084	2,159
N.Y. Institute of Tech. (Old Westbury)	871	904	1,479	1,365	2,350	2,269
New York University	804	751	1,300	1,445	2,104	2,196
Niagara University	619	587	1,283	1,484	1,902	2,071
Nyack College	1,692	709	1,226	1,475	2,918	2,184
Parsons School of Design	876	826	1,292	1,375	2,168	2,201
Polytechnic Institute of N.Y.	688	527	1,350	1,506	2,038	2,033
Pratt Institute	814	852	1,334	1,382	2,148	2,234
Rensselaer Polytechnic Instit.	994	1,008	1,398	1,490	2,392	2,498
Rochester Institute of Tech.	1,069	875	1,352	1,474	2,421	2,349
Russell Sage College	753	675	1,230	1,295	1,983	1,970
St. Bonaventure University	2,108	1,656	1,520	1,545	3,628	3,201
St. John Fisher College	856	1,038	1,384	1,515	2,240	2,553
St. John's University	467	526	1,376	1,454	1,843	1,980
St. Lawrence University	920	994	1,245	1,361	2,165	2,355
St. Thomas Aquinas College	1,163	950	1,103	1,094	2,266	2,044
Siena College	1,096	1,001	1,224	1,271	2,320	2,272
Skidmore College	855	906	1,230	1,252	2,085	2,158
Southampton College - Long Island University	1,134	1,114	1,371	1,389	2,451	2,503
Syracuse University	803	789	1,208	1,204	2,011	1,993
Univ. College of Syracuse	1,238	892	1,243	1,275	2,481	2,167
University of Rochester	1,238	1,465	1,243	1,335	2,481	2,800
Union College	779	969	1,229	1,419	2,008	2,388
Utica College	387	580	1,493	1,425	1,880	2,005
Wagner College	324	578	1,256	1,295	1,580	1,873
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	435	1,037	338	419	773	1,456
Culinary Instit. of America	1,396	1,605	1,230	1,295	2,626	2,900

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
HEOP

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Elizabeth Seton College	1,156	1,089	1,384	1,512	2,540	2,601
Junior College of Albany	720	623	1,298	1,388	2,018	2,011
Malcolm-King: Harlem Ext.	720	754	749	1,096	1,469	1,850
Mater Dei College	871	793	718	747	1,589	1,540
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn	851	917	150	93	1,001	1,010
Junior College of Albany/ Coxsackie	637	499	79	13	716	512
Marist/Greenhaven	618	519	5	192	623	711
Niagara Frontier Consortium/ Attica	629	655	131	94	760	749
Skidmore/UWW/Great Meadow	677	616	100	0	777	616
CONSORTIUM						
Academic Opportunity Consortium	458	313	374	550	832	863

[1] Based on adjusted expenditures - Summer and academic year combined.

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
INSTITUTIONAL FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	328	276	2,205	2,348	2,533	2,624
Bard College	590	579	516	5,935	1,106	6,514
Barnard College	99	319	3,949	4,799	4,048	5,118
Boricua College	NA	698	NA	172	NA	870
Canisius College	1,465	1,067	432	564	1,897	1,631
Colgate University	898	913	3,288	4,410	4,186	5,323
Col. of Mt. St. Vincent	505	472	2,131	2,132	2,636	2,604
Col. of New Rochelle	1,696	1,858	1,479	1,443	3,175	3,301
Col. of Saint Rose	787	744	1,114	1,689	1,901	2,433
Columbia College	867	797	3,549	4,721	4,416	5,518
Columbia Univ. - Eng.	9,902	429	3,109	4,466	13,011	4,895
Columbia Univ. - Gen. Studies	287	390	1,538	2,419	1,825	2,809
Cornell University	445	790	4,402	4,850	4,847	5,640
C.W. Post College	598	549	1,932	2,565	2,530	3,114
Daemen College	549	576	711	793	1,260	1,369
Dowling College	418	461	946	1,045	1,364	1,506
Elmira College	794	785	1,542	1,465	2,336	2,250
Fordham Univ. - Lincoln Cent.	625	612	517	614	1,142	1,226
Fordham Univ. - Rose Hill	476	580	912	1,096	1,388	1,676
Hamilton College	1,365	1,431	4,179	4,480	5,544	5,911
Hobart & Wm. Smith College	2,400	2,401	4,760	6,050	7,160	8,451
Hofstra University	857	1,085	2,295	2,761	3,152	3,846
Iona College	1,604	1,857	267	598	1,871	2,455
Ithaca College	1,095	1,152	2,800	3,481	3,895	4,633
Keuka College	644	774	710	606	1,354	1,380
LeMoyne College	768	949	1,852	2,386	2,620	3,335
Long Island University	353	363	174	215	527	578
Manhattan College	565	623	952	1,284	1,517	1,907
Manhattanville College	795	731	3,719	4,473	4,514	5,204
Marist College	428	518	1,781	2,537	2,209	3,055
Marymount College	526	803	977	1,250	1,503	2,053
Marymount Manhattan College	332	459	439	575	771	1,034

NA - not available.

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
INSTITUTIONAL FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Medaille College	543	721	250	546	793	1,267
Mercy College	557	565	102	177	659	742
Molloy College	343	2,308	588	719	931	3,027
Mt. St. Mary College	549	526	591	656	1,140	1,182
Nazareth College	475	700	1,165	1,099	1,640	1,799
N.Y. Institute of Tech. (Manhattan Center)	551	677	828	705	1,379	1,382
N.Y. Institute of Tech. (Old Westbury)	859	914	1,314	1,227	2,173	2,141
New York University	993	1,062	2,087	2,547	3,080	3,609
Niagara University	366	383	1,334	1,214	1,700	1,597
Nyack College	413	454	1,059	818	1,472	1,272
Parsons School of Design	854	872	920	1,464	1,774	2,336
Polytechnic Institute of N.Y.	582	817	1,677	2,531	2,259	3,348
Pratt Institute	797	912	1,953	2,170	2,750	3,082
Rensselaer Polytechnic Instit.	683	761	3,099	3,445	3,782	4,206
Rochester Institute of Tech.	616	755	1,480	1,256	2,096	2,011
Russell Sage College	394	648	3,036	3,169	3,430	3,817
St. Bonaventure University	2,862	2,129	2,376	2,795	5,238	4,924
St. John Fisher College	373	488	1,894	2,107	2,267	2,595
St. John's University	807	757	268	395	1,075	1,152
St. Lawrence University	867	1,061	5,838	7,129	6,705	8,190
St. Thomas Aquinas College	175	172	492	595	667	767
Siena College	791	862	952	1,047	1,743	1,909
Skidmore College	1,019	1,072	2,702	3,455	3,721	4,527
Southampton College - Long Island University	468	1,323	1,522	1,858	1,990	3,181
Syracuse University	836	1,668	1,988	2,241	2,824	3,909
Univ. College of Syracuse	2,496	2,989	640	1,043	3,136	4,032
University of Rochester	580	542	1,854	3,946	2,434	4,488
Union College	682	1,171	3,470	4,162	4,152	5,333
Utica College	417	688	976	1,393	1,393	2,081
Wagner College	495	678	2,698	3,212	3,193	3,890
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	334	597	33	0	367	597
Culinary Instit. of America	836	731	322	379	1,158	1,110

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES [1]
1982-83 AND 1983-84
INSTITUTIONAL FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Elizabeth Seton College	575	657	171	422	746	1,079
Junior College of Albany	771	696	864	1,177	1,635	1,873
Malcolm-King: Harlem Ext.	104	52	317	475	421	527
Mater Dei College	352	270		0	352	270
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn	1,264	1,312	684	1,018	1,948	2,330
Junior College of Albany/ Coxsackie	846	479	171	1,185	1,017	1,664
Marist/Greenhaven	267	370	2,153	2,014	2,420	2,384
Niagara Frontier Consortium/ Attica	1,008	1,155	797	1,583	1,805	2,738
Skidmore/UWW/Great Meadow	409	415	4,528	4,827	4,937	5,242
CONSORTIUM						
Academic Opportunity Consortium	761	678	221	675	982	1,353

[1] Based on adjusted expenditures - Summer and academic year combined.

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
FEDERAL AND OTHER FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University			5,930	6,331	5,930	6,331
Bard College			6,403	6,777	6,403	6,777
Barnard College	26	31	7,149	7,419	7,175	7,450
Boricua College	NA		NA	9,219	NA	9,219
Canisius College			6,728	6,160	6,728	6,160
Colgate University			6,714	6,901	6,714	6,901
Col. of Mt. St. Vincent			4,601	5,224	4,601	5,224
Col. of New Rochelle	18	40	5,851	6,046	5,869	6,086
Col. of Saint Rose			5,719	5,363	5,719	5,363
Columbia College	59	63	7,489	7,702	7,548	7,765
Columbia Univ. - Eng.		57	8,170	8,457	8,170	8,514
Columbia Univ. - Gen. Studies	26		9,162	10,098	9,188	10,098
Cornell University	7	1	6,999	10,332	7,006	10,333
C.W. Post College		9	5,164	5,562	5,164	5,571
Daemen College			6,112	6,843	6,112	6,843
Dowling College			6,635	6,891	6,635	6,891
Elmira College			10,510	12,688	10,510	12,688
Fordham Univ. - Lincoln Cent.	7	23	5,603	6,364	5,610	6,387
Fordham Univ. - Rose Hill	12	15	5,780	6,429	5,792	6,444
Hamilton College	61	36	6,909	7,160	6,970	7,196
Hobart & Wm. Smith College			6,077	5,888	6,077	5,888
Hofstra University			6,780	7,784	6,780	7,784
Iona College	36	58	6,209	6,625	6,245	6,683
Ithaca College			5,508	5,663	5,508	5,663
Keuka College			6,089	7,691	6,089	7,691
LeMoyne College	45	49	4,568	4,777	4,613	4,826
Long Island University			7,757	7,843	7,757	7,843
Manhattan College	20	8	4,430	4,943	4,450	4,951
Manhattanville College	51	12	5,879	6,143	5,930	6,155
Marist College	30		6,041	5,723	6,071	5,723
Marymount College	34	57	7,085	7,440	7,119	7,497
Marymount Manhattan College			5,320	5,358	5,320	5,358

NA - not applicable

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES [1]
1982-83 AND 1983-84
FEDERAL AND OTHER FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Medaille College	19	12	8,812	9,169	8,831	9,181
Mercy College			6,664	6,404	6,664	6,404
Molloy College			8,687	7,853	8,687	7,853
Mt. St. Mary College	103	104	8,065	7,936	8,168	8,040
Nazareth College	122	83	5,581	6,340	5,703	6,423
N.Y. Institute of Tech. (Manhattan Center)			4,418	4,694	4,418	4,694
N.Y. Institute of Tech. (Old Westbury)			4,235	4,774	4,235	4,774
New York University	8	18	6,787	6,442	6,795	6,460
Niagara University	146	14	5,862	6,214	6,008	6,228
Nyack College			5,035	6,445	5,035	6,445
Parsons School of Design	27	35	6,363	7,378	6,390	7,413
Polytechnic Institute of N.Y.	40	44	6,153	7,659	6,193	7,703
Pratt Institute	37	28	7,009	6,921	7,046	6,949
Rensselaer Polytechnic Instit.			7,671	8,431	7,671	8,431
Rochester Institute of Tech.	9		6,753	7,276	6,762	7,276
Russell Sage College			5,498	6,372	5,498	6,372
St. Bonaventure University			5,080	5,130	5,080	5,130
St. John Fisher College	110	41	5,694	6,201	5,804	6,242
St. John's University			5,523	5,926	5,523	5,926
St. Lawrence University			3,803	4,578	3,803	4,578
St. Thomas Aquinas College			4,309	4,623	4,309	4,623
Siena College			5,653	6,760	5,653	6,760
Skidmore College		59	7,652	8,307	7,652	8,366
Southampton College - Long Island University	60		6,261	6,632	6,321	6,632
Syracuse University	60	135	7,224	6,744	7,284	6,879
Univ. College of Syracuse	92		8,961	12,307	9,053	12,307
University of Rochester			7,579	7,539	7,579	7,539
Union College			6,588	6,978	6,588	6,978
Utica College	34	12	6,605	6,667	6,639	6,679
Wagner College			4,688	4,984	4,688	4,984
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College			6,402	5,956	6,402	5,956
Culinary Instit. of America	142		5,475	4,757	5,617	4,757

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES[1]
1982-83 AND 1983-84
FEDERAL AND OTHER FUNDS

	Supportive Services		Student Financial Aid		Total	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
Elizabeth Seton College			8,610	6,104	8,610	6,104
Junior College of Albany			6,701	6,428	6,701	6,428
Malcolm-King: Harlem Ext.	157		6,889	8,176	7,046	8,176
Mater Dei College			6,435	7,709	6,435	7,709
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn	35	41	3,912	3,946	3,947	3,987
Junior College of Albany/ Coxsackie			3,664	3,104	3,664	3,104
Marist/Greenhaven			3,331	4,014	3,331	4,014
Niagara Frontier Consortium/ Attica			3,488	3,192	3,488	3,192
Skidmore/UMI/Great Meadow			3,778	3,496	3,778	3,496
CONSORTIUM						
Academic Opportunity Consortium			555	482	555	482

[1] Based on adjusted expenditures - Summer and academic year combined.

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1983-84 - ACADEMIC YEAR

Program	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
FOUR-YEAR COLLEGES AND UNIVERSITIES								
Adelphi University	97	1,968	3	3,209			5	663
Bard College	64	5,119	64	80			12	224
Barnard College	46	4,286			4	501	9	661
Boricua College			12	1,004			4	852
Canisius College	71	509						
Colgate University	54	4,256						
Col. of Mt. St. Vincent	35	2,011						
Col. of New Rochelle	62	1,126						
Col. of Saint Rose	38	1,390					3	194
Columbia College	70	4,419					2	35
Columbia Univ. - Eng.	51	4,114						
Columbia Univ. - Gen. Studies	50	2,202						
Cornell University	75	4,952						
C.W. Post College	150	2,227	40	25				
Daemen College	34	973					6	824
Dowling College	93	892					22	228
Elmira College	15	1,407						
Fordham Univ. - Lincoln Cent.	90	634						
Fordham Univ. - Rose Hill	166	938						
Hamilton College	40	4,189			1	600		
Hobart & Wm. Smith College	39	4,797					1	639
Hofstra University	121	2,322						
Iona College	30	700						
Ithaca College	55	2,833						
Keuka College	28	520	13	15				
LeMoyne College	35	2,188						
Long Island University	51	942					4	686
Manhattan College	76	1,000						
Manhattanville College	83	4,241	1	5,063				
Marist College	72	1,864	3	1,617			20	442
Marymount College	46	1,036						
Marymount Manhattan College	65	401						

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1983-84 - ACADEMIC YEAR

Program	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Medaille College	34	368	9	15				
Mercy College	45	205						
Molloy College	34	404	9	652			1	525
Mt. St. Mary College	42	755						
Nazareth College	51	918						
N.Y. Institute of Tech. (Manhattan Center)	85	619						
N.Y. Institute of Tech. (Old Westbury)	100	1,015						
New York University	464	2,255					50	1,000
Niagara University	129	1,063						
Nyack College	30	373					20	550
Parsons School of Design	105	977					1	500
Polytechnic Institute of N.Y.	70	1,971					11	955
Pratt Institute	1	2,000	76	1,936			1	1,200
Rensselaer Polytechnic Instit.	79	2,752			4	700	8	174
Rochester Institute of Tech.	143	986						
Russell Sage College	11	395	45	2,709			24	285
St. Bonaventure University			24	2,163				
St. John Fisher College	38	610	38	1,115				
St. John's University	107	364						
St. Lawrence University	30	5,774			1	1,200	9	367
St. Thomas Aquinas College	8	557						
Siena College	65	990						
Skidmore College	40	2,943						
Southampton College - Long Island University	83	1,560						
Syracuse University	223	2,034						
Univ. College of Syracuse	218	367						
University of Rochester	38	3,637	1	4,500				
Union College	37	3,220					19	219
Utica College	80	1,258	1	2,450			1	1,136
Wagner College	27	3,034						
TWO-YEAR AND JUNIOR COLLEGES								
Albany Business College								
Culinary Instit. of America	18	372						

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1983-84 - ACADEMIC YEAR

Program	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Elizabeth Seton College	13	631	33	107				
Junior College of Albany	90	813					9	384
Malcolm-King:Harlem Ext.	304	301						
Mater Dei College								
PRISON PROGRAMS								
Univ. College of Syracuse/ Auburn	70	622						
Junior College of Albany/ Coxsackie	43	1,201						
Marist/Greenhaven	114	1,590					10	487
Niagara Frontier Consortium/ Attica	164	997						
Skidmore/UAA/Great Meadow	93	308	93	2,942				

Appendix C1

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	Pell		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	103	1564	98	356	68	732
Bard College	64	1463	58	397		
Barnard College	42	1651	42	784	34	963
Boricua College	87	1595	11	675	4	350
Canisius College	86	1541	9	550	42	974
Colgate University	54	1726	6	2000	45	1323
Col. of Mt. St. Vincent	31	1640	5	490		
Col. of New Rochelle	61	1562			21	1322
Col. of Saint Rose	37	1523	11	286	20	495
Columbia College	66	1643	54	790	44	1373
Columbia Univ. - Eng.	51	1455	51	765	7	1071
Columbia Univ. - Gen. Studies	48	1556	49	1837	4	1059
Cornell University	91	1507	76	593	25	764
C.W. Post College	149	1544	137	631	123	464
Daemen College	54	1540	16	416	13	629
Dowling College	102	1534	51	492	8	588
Elmira College	16	1379	8	381	2	1350
Fordham Univ. - Lincoln Cent.	120	1627	6	317	6	842
Fordham Univ. - Rose Hill	169	1627	36	666	95	582
Hamilton College	37	1601	6	917	34	1284
Hobart & Wm. Smith College	38	1429	37	532	36	1107
Hofstra University	124	1693	121	416	119	930
Iona College	42	1539	21	338	7	346
Ithaca College	55	1585			37	1000
Keuka College	28	1444	21	232	7	464
LeMoyne College	35	1497			35	526
Long Island University	337	1504	325	310	113	219
Manhattan College	76	1412				
Manhattanville	83	1612	5	1100	77	446
Marist College	67	1535	51	203	5	1040
Marymount College	46	1523	46	687	11	1035
Marymount Manhattan College	65	1434	20	1023		

Appendix G1

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	Pell		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Medaille College	31	1639	1	300		
Mercy College	260	1510	13	458	11	918
Molloy College	34	1116	7	314	3	700
Mt. St. Mary College	63	1620	25	720	2	450
Nazareth College	56	1425	7	529	19	592
N.Y. Institute of Tech. (Manhattan Center)	87	1678	41	297	15	586
N.Y. Institute of Tech. (Old Westbury)	99	1464	66	328	51	965
New York University	463	1499	247	777	57	738
Niagara University	131	1472	57	988	9	661
Nyack College	28	1686	18	200	18	500
Parsons School of Design	105	1549	57	421	20	1000
Polytechnic Institute of N.Y.	70	1559	10	500	15	667
Pratt Institute	73	1635	16	520	31	669
Rensselaer Polytechnic Instit.	76	1531	78	881	79	1323
Rochester Institute of Tech.	149	1354	39	554	44	655
Russell Sage College	44	1532	23	978	1	1000
St. Bonaventure University	24	1558	10	355		
St. John Fisher College	38	1580	37	446	36	631
St. John's University	106	1531	30	648		
St. Lawrence University	30	1480			10	925
St. Thomas Aquinas College	8	1283	2	650	1	1200
Siena College	63	1557	63	1003		
Skidmore College	37	1602	35	1923	39	1224
Southampton College - Long Island University	85	1552	74	690	35	1074
Syracuse University	225	1513	225	1386	50	890
Univ. College of Syracuse	218	662	218	106	8	1500
University of Rochester	36	1609	30	883	21	1215
Union College	37	1374	35	678	36	1019
Utica College	86	1481	69	191	65	1120
Wagner College	25	1637			10	1085
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	16	1424	1	300		
Culinary Instit. of America	14	1275	16	1578	7	564

Appendix G1

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	Pell		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Elizabeth Seton College	34	1549	16	406		
Junior College of Albany	90	1382				
Malcolm-King:Harlem Ext.	291	1325	45	526		
Mater Dei College	113	1510				
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn	70	1050				
Junior College of Albany/ Coxsackie	78	923				
Marist/Greenhaven	108	1352				
Niagara Frontier Consortium/ Attica	161	1314				
Skidmore/UMM/Great Meadow	93	1334				

Appendix G2

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	CWSP		V.A.		Social Security	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	43	619			4	1,143
Bard College	50	491			2	1,224
Barnard College	33	869			1	1,246
Boricua College	17	1,218	2	3,616	8	1,650
Canisius College	21	703				
Colgate University	49	829				
Col. of Mt. St. Vincent	6	567				
Col. of New Rochelle	3	1,250				
Col. of Saint Rose	3	172			3	917
Columbia College	53	1,039			1	1,692
Columbia Univ. - Eng.	51	799			5	713
Columbia Univ. - Gen. Studies	20	1,780	1	2,387	1	1,600
Cornell University	47	1,022				
C.W. Post College	105	353	1	732	7	1,547
Daemen College	5	590			4	1,295
Dowling College	21	766				
Elmira College	4	487	1	3,078	6	5,089
Fordham Univ. - Lincoln Cent.	7	971			7	1,520
Fordham Univ. - Rose Hill	4	900			2	660
Hamilton College	37	994			6	1,412
Hobart & Wm. Smith College	11	591			3	1,067
Hofstra University	50	850				
Iona College	20	1,290			5	2,736
Ithaca College	32	991				
Keuka College	21	374			5	1,279
LeMoyne College					2	567
Long Island University	95	523			9	3,714
Manhattan College	4	144			12	3,895
Manhattanville College	82	829			2	1,316
Marist College	22	527			2	1,232
Marymount College	44	640			1	885
Marymount Manhattan College	10	869				

Appendix G2

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	CWSP		V.A.		Social Security	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Medaille College	1	847			3	4,502
Mercy College	15	913	2	2,532	24	2,140
Molloy College	4	312				
Mt. St. Mary College	33	500			2	1,700
Nazareth College	21	544			6	1,691
N.Y. Institute of Tech. (Manhattan Center)			1	1,500	6	1,417
N.Y. Institute of Tech. (Old Westbury)	16	571				
New York University	232	1,134				
Niagara University	43	769	6	2,380	2	586
Nyack College	18	500				
Parsons School of Design	12	555				
Polytechnic Institute of N.Y.	20	1,000			4	625
Pratt Institute	11	763	2	2,368	2	2,061
Rensselaer Polytechnic Instit.	39	774			1	621
Rochester Institute of Tech.	76	375			5	1,142
Russell Sage College	13	485				
St. Bonaventure University	8	523				
St. John Fisher College	30	438				
St. John's University	6	2,117	1	2,725	4	2,361
St. Lawrence University	3	500				
St. Thomas Aquinas College					2	1,334
Siena College			2	2,939	4	1,476
Skidmore College	34	739				
Southampton College - Long Island University	39	491			3	600
Syracuse University	40	1,000				
Univ. College of Syracuse	8	1,250				
University of Rochester	15	800	1	700	6	942
Union College	28	390				
Utica College	73	568			5	997
Wagner College	21	753				
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	4	601			1	1,467
Culinary Instit. of America			2	3,030		

Appendix G2

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	CWSP		V.A.		Social Security	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Elizabeth Seton College	6	492				
Junior College of Albany			4	3,038	4	2,105
Malcolm-King: Harlem Ext.	22	773	4	1,500	2	1,000
Mater Dei College	5	464			10	3,159
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn						
Junior College of Albany/ Coxsackie						
Marist/Greenhaven	4	1,164				
Niagara Frontier Consortium/ Attica						
Skidmore/UWW/Great Meadow						

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	HEOP		TAP		STAP		Other Grants	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
FOUR-YEAR COLLEGES AND UNIVERSITIES								
Adelphi University	105	1,164	103	1,390	23	1,075	14	1,146
Bard College	64	1,153	63	1,633			4	654
Barnard College	46	1,225	45	1,857			18	979
Boricua College	88	1,320	88	1,976			12	325
Canisius College	90	1,126	82	1,624			1	135
Colgate University	54	1,271	54	1,931			11	1,068
Col. of Mt. St. Vincent	35	1,221	34	1,649				
Col. of New Rochelle	62	1,171	62	1,644			10	570
Col. of Saint Rose	41	1,146	38	1,428	14	641	1	250
Columbia College	70	1,221	70	1,822			22	830
Columbia Univ. - Eng.	51	1,232	51	1,743			16	1,125
Columbia Univ. - Gen. Studies	51	1,301	49	1,566			11	566
Cornell University	92	1,204	92	1,615			54	3,671
C.W. Post College	150	1,266	149	1,651			9	1,338
Daemen College	64	1,113	64	1,613	5	975	5	745
Dowling College	102	1,187	102	1,664			8	678
Elmira College	17	1,096	15	1,603				
Fordham Univ. - Lincoln Cent.	124	1,173	120	1,745			12	675
Fordham Univ. - Rose Hill	171	1,212	171	1,828			25	747
Hamilton College	40	1,255	40	1,836			4	719
Hobart & Wm. Smith College	39	1,173	38	1,586			5	647
Hofstra University	124	1,222	86	1,747	38	1,999		
Iona College	44	1,133	42	1,602			6	646
Ithaca College	55	1,236	55	1,928			9	750
Keuka College	28	1,125	28	1,580			5	505
LeMoyne College	35	1,228	35	1,567			3	583
Long Island University	334	1,180	336	1,619	9	1,099	31	777
Manhattan College	76	1,295	77	1,674			7	529
Manhattanville College	85	1,257	82	1,805	1	1,100	8	1,323
Marist College	74	1,226	65	1,715			2	3,140
Marymount College	46	1,215	46	1,653			10	553
Marymount Manhattan College	65	1,083	62	1,559			2	325

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	HEOP		TAP		STAP		Other Grants	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Medaille College	35	774	30	1,559			8	503
Mercy College	269	656	202	1,522	59	1,331		
Molloy College	34	1,066	34	1,289			35	400
Mt. St. Mary College	75	1,100	66	1,632			10	423
Nazareth College	59	1,078	54	1,525			3	963
N.Y. Institute of Tech. (Manhattan Center)	88	1,184	87	1,803				
N.Y. Institute of Tech. (Old Westbury)	102	1,119	97	1,674				
New York University	464	1,213	463	1,772				
Niagara University	138	1,120	114	1,412	39	937		
Nyack College	30	1,209	28	1,686	17	200		
Parsons School of Design	105	1,172	104	1,676			6	690
Polytechnic Institute of N.Y.	70	1,284	70	1,880			4	500
Pratt Institute	76	1,201	73	1,620			9	1,333
Rensselaer Polytechnic Instit.	83	1,153	81	1,635			27	1,585
Rochester Institute of Tech.	149	1,023	150	1,339			9	1,092
Russell Sage College	45	1,209	43	1,667	1	804		
St. Bonaventure University	24	1,187	23	1,400	10	1,033		
St. John Fisher College	38	1,193	38	1,459	15	997	3	400
St. John's University	107	1,234	107	1,648			1	325
St. Lawrence University	30	1,193	30	1,544				
St. Thomas Aquinas College	8	1,026	8	1,667			1	650
Siena College	66	1,185	62	1,635			6	2,221
Skidmore College	40	1,158	38	1,766	5	1,100	4	1,180
Southampton College - Long Island University	85	1,134	84	1,642			3	333
Syracuse University	225	1,036	225	1,522			155	1,753
Univ. College of Syracuse	218	534	8	831			10	623
University of Rochester	38	1,244	38	1,872			4	1,450
Union College	37	1,085	37	1,475			3	658
Utica College	86	1,160	82	1,536			12	628
Wagner College	27	1,223	27	1,352			7	769
TWO-YEAR AND JUNIOR COLLEGES								
Albany Business College	12	419	17	1,564				
Culinary Instit. of America	19	1,204	17	1,482				

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	HEOP		TAP		STAP		Other Grants	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Elizabeth Seton College	34	1,170	34	1,766			1	650
Junior College of Albany	90	1,022	90	1,432			1	625
Malcolm-King: Harlem Ext.	304	782	130	1,559	87	1,947		
Mater Dei College	113	635	101	1,669	11	553		
PRISON PROGRAMS								
Univ. College of Syracuse/ Auburn	70	57	70	1,359				
Junior College of Albany/ Coxsackie	43	91	43	1,618				
Marist/Greenhaven	23	816	104	1,406				
Niagara Frontier Consortium/ Attica	164	76	118	1,258	42	897		
Skidmore/UAA/Great Meadow			68	1,271	25	1,800		

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	GSL		Other Loans		Social Services	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
FOUR-YEAR COLLEGES AND UNIVERSITIES						
Adelphi University	33	914			1	2,442
Bard College	62	2,025				
Barnard College	10	1,830				
Boricua College	6	2,500			47	3,332
Canisius College	31	1,682			15	1,794
Colgate University	9	1,900				
Col. of Mt. St. Vincent	18	2,081				
Col. of New Rochelle	62	1,101	1	1,050		
Col. of Saint Rose	21	1,031			2	1,435
Columbia College	28	1,473				
Columbia Univ. - Eng.	51	1,789				
Columbia Univ. - Gen. Studies	35	1,921			6	3,217
Cornell University	50	979	26	905		
C.W. Post College	10	2,170				
Daemen College	42	2,169			7	764
Dowling College	46	1,775			17	3,066
Elmira College	17	2,266			7	2,981
Fordham Univ. - Lincoln Cent.	20	2,036			1	3,751
Fordham Univ. - Rose Hill	33	1,060			1	2,902
Hamilton College	7	1,563				
Hobart & Wm. Smith College	4	1,324				
Hofstra University	4	1,075				
Iona College	9	1,630			3	3,094
Ithaca College	21	1,024				
Keuka College	28	1,628			2	3,921
LeMoyne College	1	2,263			1	6,265
Long Island University	180	1,308			60	4,501
Manhattan College			2	1,250	12	3,537
Manhattanville College	76	762				
Marist College	58	1,502			8	1,838
Marymount College	40	1,573				
Marymount Manhattan College	11	1,895				

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	GSL		Other Loans		Social Services	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Medaille College	29	2,131			17	3,140
Mercy College	29	2,264			97	2,195
Molloy College	15	2,288			6	5,339
Mt. St. Mary College	22	1,705			25	3,816
Nazareth College	34	1,147	3	933	1	1,400
N.Y. Institute of Tech. (Manhattan Center)	5	2,120			17	864
N.Y. Institute of Tech. (Old Westbury)	8	1,655				
New York University	145	1,898				
Niagara University	31	1,146			41	2,598
Nyack College	16	2,500				
Parsons School of Design	51	2,289			3	3,184
Polytechnic Institute of N.Y.	70	1,983			19	693
Pratt Institute	67	1,756			6	2,894
Rensselaer Polytechnic Instit.	43	1,381				
Rochester Institute of Tech.	142	2,045				
Russell Sage College	20	2,111			2	3,442
St. Bonaventure University	11	1,542				
St. John Fisher College	23	998			1	3,385
St. John's University	12	1,809			22	4,024
St. Lawrence University	1	944				
St. Thomas Aquinas College	1	794				
Siena College	47	1,851	1	2,500		
Skidmore College	11	955	1	1,500		
Southampton College - Long Island University	54	1,924				
Syracuse University	155	1,753				
Univ. College of Syracuse	34	1,660			43	3,140
University of Rochester	17	1,432				
Union College	6	1,249				
Utica College	48	1,664			2	3,583
Wagner College	16	951	1	1,200		
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	8	1,721			7	451
Culinary Instit. of America	2	2,125				

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1983-84 - ACADEMIC YEAR

Program	GSL		Other Loans		Social Services	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Elizabeth Seton College	3	1,080			6	5,000
Junior College of Albany	42	2,062			9	2,232
Malcolm-King: Harlem Ext.	79	2,032			230	3,043
Mater Dei College	45	1,739			44	2,859
PRISON PROGRAMS						
Univ. College of Syracuse/ Auburn						
Junior College of Albany/ Coxsackie						
Marist/Greenhaven	22	2,455				
Niagara Frontier Consortium/ Attica						
Skidmore/UAA/Great Meadow						

Appendix I

HEOP PROFESSIONAL PERSONNEL 1983-84 - ACADEMIC YEAR (FTE)

Program	Director	Assistant Director	Counselor	Specialist	Total
FOUR YEAR COLLEGES AND UNIVERSITIES					
Adelphi University	1.0	2.0	0.6	1.4	5.0
Bard College	1.0	1.0		0.4	2.4
Barnard College	1.0	1.0			2.0
Boricua College	1.0			0.7	1.7
Canisius College	0.9	1.0	1.0		2.9
Colgate University	0.6	0.3	0.3		1.2
Col. of Mt. St. Vincent	0.8		1.0	0.5	2.3
Col. of New Rochelle	1.0	1.0	2.0	0.5	4.5
Col. of Saint Rose	0.9		0.8	0.6	2.3
Columbia College	1.0	1.0	1.0		3.0
Columbia Univ. - Eng.	1.0	1.0			2.0
Columbia Univ. - Gen. Studies	1.0	0.6			1.6
Cornell University	0.5	1.0			1.5
C.W. Post College	0.7	0.9	1.0	1.7	4.3
Daemen College	0.5	1.0	0.5	1.0	3.0
Dowling College	1.0	1.0	2.0	0.1	4.1
Elmira College	0.8				0.8
Fordham Univ. - Lincoln Cent.	1.0	1.0	1.5	1.0	4.5
Fordham Univ. - Rose Hill	1.0	1.0	3.0	1.0	6.0
Hamilton College	1.0			0.8	1.8
Hobart & Wm. Smith College	0.9		0.9	1.5	3.3
Hofstra University	0.8	2.0	1.5	2.0	6.3
Iona College	1.0	0.5	0.5	1.8	3.8
Ithaca College	0.8		1.3	0.8	2.9
Keuka College	1.0		1.0	0.5	2.5
LeMoyne College	0.8		1.0	0.6	2.4
Long Island University	1.0	2.0	8.5	2.0	13.5
Manhattan College	1.0	0.5	1.5	1.4	4.4
Manhattanville College	1.0	1.0	3.0	0.7	5.7
Marist College	1.0	2.0	1.5		4.5
Marymount College	1.0		1.2	1.0	3.2
Marymount Manhattan College	1.0	1.0	0.5		2.5
Medaille College	1.0			0.5	1.5
Mercy College	0.7	0.9	5.4	2.5	9.5

Appendix I

HEOP PROFESSIONAL PERSONNEL 1983-84 - ACADEMIC YEAR (FTE)

Program	Director	Assistant Director	Counselor	Specialist	Total
Molloy College	1.0	1.0	1.0	1.6	4.6
Mt. St. Mary College	1.0		1.0	1.1	3.1
Nazareth College	1.0		1.1	0.7	2.8
N.Y. Institute of Tech. (Manhattan Center)	1.0		2.0		3.0
N.Y. Institute of Tech. (Old Westbury)	0.9	1.0	2.0		3.9
New York University	1.0	1.8	6.6	7.0	16.4
Niagara University	1.0	2.0	3.0		6.0
Nyack College	0.9		0.5	0.3	1.6
Parsons School of Design	1.0	1.0	3.0		5.0
Polytechnic Institute of N.Y.	1.0	1.4	2.6		5.0
Pratt Institute	0.5	1.0	1.0	1.0	3.5
Rensselaer Polytechnic Instit.	0.5	0.9	1.5	0.3	3.2
Rochester Institute of Tech.	1.0	1.0	2.0	1.5	5.5
Russell Sage College	0.6	0.8	0.5		1.9
St. Bonaventure University	1.0		1.0		2.0
St. John Fisher College	1.0	0.5	0.5		2.0
St. John's University	1.0		2.0	0.5	3.5
St. Lawrence University	1.0	0.6			1.6
St. Thomas Aquinas College			0.3	0.3	0.5
Siena College	1.0	1.0	0.5	1.0	3.5
Skidmore College	1.0	1.0	0.5	0.2	2.7
Southampton College - Long Island University	1.0	1.0	1.0	1.0	4.0
Syracuse University	0.9	2.0	5.0		7.9
Univ. College of Syracuse	0.8	1.0	2.7		4.4
University of Rochester	0.4	0.1	1.3		1.8
Union College	0.8	0.5	0.5	1.0	2.8
Utica College	1.0	0.8	3.3	0.1	5.2
Wagner College	1.0				1.0
TWO-YEAR AND JUNIOR COLLEGES					
Albany Business College	0.5			0.3	0.8
Culinary Instit. of America	1.0			0.5	1.5
Elizabeth Seton College	1.0		1.0	0.1	2.1
Junior College of Albany	0.8	0.8	1.9		3.5
Malcolm-King:Harlem Ext.		2.0	5.0	2.6	9.6
Mater Dei College	1.0	1.0	1.7	1.5	5.2

Appendix I

HEOP PROFESSIONAL PERSONNEL 1983-84 - ACADEMIC YEAR (FTE)

Program	Director	Assistant Director	Counselor	Specialist	Total
PRISON PROGRAMS					
Univ. College of Syracuse/ Auburn	0.7	0.8	0.7		2.2
Junior College of Albany/ Coxsackie	0.4	0.4	0.8		1.6
Marist/Greenhaven	0.1	1.8	2.5		4.4
Niagara Frontier Consortium/ Attica	1.0	3.0	1.5	0.5	6.0
Skidmore/UAA/Great Meadow	0.9	0.5	1.1		2.5
TOTAL	62.1	55.1	104.9	48.0	270.2

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

	Employed	Unempl.	Matric. Sr. Col.	Grad. School	Prof. School	Other Instit.	Unknown	Total
FOUR-YEAR COLLEGES AND UNIVERSITIES								
Adelphi University	10			3		1		14
Bard College	2	5		1				8
Barnard College	1	1		1	1	1	1	6
Boricua College	4						9	13
Canisius College	2		1					3
Colgate University	3	4		1	1	1		10
Col. of Mt. St. Vincent	4	1						5
Col. of New Rochelle	10	1					2	13
Col. of Saint Rose	2			1			1	4
Columbia College	4			1	1		4	10
Columbia Univ. - Eng.	7	1				1		9
Columbia Univ. - Gen. Studies	1			1	3			5
Cornell University	2			2	3	2	1	10
C.W. Post College	10	6		6	1		2	25
Daemen College	1			2				3
Dowling College	7			2				9
Elmira College		2					1	3
Fordham Univ. - Lincoln Cent.	7	5		1	2		2	17
Fordham Univ. - Rose Hill	12	7		5		3	2	29
Hamilton College	4	3		1	2			10
Hobart & Wm. Smith College	1	1						2
Hofstra University	4	4		1				9
Iona College	6	2		1				9
Ithaca College	5			1				6
Keuka College	2			1			3	6
LeMoyne College	3	1					1	5
Long Island University	20	3		5	4		7	39
Manhattan College	6	1						7
Manhattanville College	3	3		3			2	11
Marist College	3				1		5	9
Marymount College	6			1			1	8
Marymount Manhattan College		4		2				6

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

	Employed	Unempl.	Matric. Sr. Col.	Grad. School	Prof. School	Other Institt.	Unknown	Total
Medaille College		2		1				3
Mercy College	23		8		1			32
Molloy College	2			2				4
Mt. St. Mary College	3							3
Nazareth College	4	3		1				8
N.Y. Institute of Tech. (Manhattan Center)	1	1		1		1	1	5
N.Y. Institute of Tech. (Old Westbury)	7			3			2	12
New York University	11			18	8		42	79
Niagara University	8	3	2	4			4	21
Nyack College		3						3
Parsons School of Design	8	1	1	1				11
Polytechnic Institute of N.Y.	10						1	11
Pratt Institute	5	5					2	12
Rensselaer Polytechnic Instit.	7	1			2		1	11
Rochester Institute of Tech.	5						7	12
Russell Sage College	6					2		8
St. Bonaventure University								
St. John Fisher College	2			3				5
St. John's University	8		1	6	2			17
St. Lawrence University	2			2	1		1	6
St. Thomas Aquinas College								
Siena College	6	2						8
Skidmore College	3	2			1			6
Southampton College - Long Island University				1	1	1	4	7
Syracuse University	5	9		3			15	32
Univ. College of Syracuse	6		2	2				10
University of Rochester	5			3	1		2	11
Union College	7	2		1	1			11
Utica College	8	8		1	1			18
Wagner College	10	3		1				14
TWO-YEAR AND JUNIOR COLLEGES								
Albany Business College	3						1	4
Culinary Instit. of America	6							6

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

	Employed	Unempl.	Matric. Sr. Col.	Grad. School	Prof. School	Other Instit.	Unknown	Total
Elizabeth Seton College	1		1				2	4
Junior College of Albany	3		7					10
Malcolm-King: Harlem Ext.	4		8				11	23
Mater Dei College	6	2	8				3	19
PRISON PROGRAMS								
Univ. College of Syracuse/ Auburn	10			2			2	14
Junior College of Albany/ Coxsackie			5					5
Marist College/Green Haven	2						3	5
Niagara Frontier Consortium/ Attica		4						4
Skidmore/UAA/Great Meadow	1			2			2	5
TOTAL	350	106	44	101	38	13	150	802

Appendix I

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

	Resident			Commuter			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Av. Expense Budget
FOUR-YEAR COLLEGES AND UNIVERSITIES							
Adelphi University	72	17	2	11	1	2	9,733
Bard College	47	13		1	2	1	13,724
Barnard College	33	3	1	7	1	1	13,295
Boricua College				17	34	53	10,738
Canisius College	27	7		31	11	14	8,623
Colgate University	54						12,300
Col. of Mt. St. Vincent	15			14	4	2	8,636
Col. of New Rochelle	52	7		1	1	1	8,338
Col. of Saint Rose	15	8		5	10	3	8,075
Columbia College	59	2		10			13,230
Columbia Univ. - Eng.	46	3		2			13,831
Columbia Univ. - Gen. Studies		6		3	33	9	13,679
Cornell University	87	4	1				13,451
C.W. Post College	128	12		7	1	2	8,980
Daemen College	31	5		16	7	5	8,501
Dowling College	34	5		31	14	18	8,909
Elmira College	6	1		4	4	2	10,129
Fordham Univ. - Lincoln Cent.				105	14	5	7,283
Fordham Univ. - Rose Hill	18	1		147	3	2	8,451
Hamilton College	37	3					12,579
Hobart & Wm. Smith College	31	7				1	12,302
Hofstra University	103	16		1	4		10,710
Iona College	16	6		18	2	2	8,275
Ithaca College	48	7					9,790
Keuka College	24	3	1				8,335
LeMoyne College	24	5		2	1	3	8,311
Long Island University	27	7	13	196	29	65	8,209
Manhattan College				80		1	6,812
Manhattanville College	77	5	1	2			11,610
Marist College	49	16		3	5	1	9,477
Marymount College	37	7		2			9,655
Marymount Manhattan College				57	6	2	7,698

Appendix K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

	Resident			Commuter			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Av. Expense Budget
Medaille College				9	12	21	10,358
Mercy College				86	61	118	8,056
Molloy College				9	9	16	9,098
Mt. St. Mary College	20	7		12	8	28	8,994
Nazareth College	36	8		8	5	3	8,124
N.Y. Institute of Tech. (Manhattan Center)				76	11	1	6,459
N.Y. Institute of Tech. (Old Westbury)	54	10		22	6	10	6,774
New York University	47			402	15		10,233
Niagara University	48	7		24	22	37	8,414
Nyack College	27	3					7,748
Parsons School of Design	2			93	7	3	9,589
Polytechnic Institute of N.Y.		2		61	5	2	10,369
Pratt Institute	24	15	7	30			10,126
Rensselaer Polytechnic Instit.	70	12	1				12,487
Rochester Institute of Tech.	113	29	8				10,038
Russell Sage College	38	1			2	4	10,168
St. Bonaventure University	18	3			3		8,746
St. John Fisher College	28	7		1	1	1	9,107
St. John's University				82	17	8	7,493
St. Lawrence University	25	4	1				11,800
St. Thomas Aquinas College	1			6	1		6,179
Siena College	50	6			8	2	8,491
Skidmore College	33	3		1	1	2	12,660
Southampton College - Long Island University	53	8		16	3	5	9,119
Syracuse University	215	4	1	4		1	11,136
Univ. College of Syracuse				33	107	78	7,436
University of Rochester	31	1		4		2	12,475
Union College	32	4	1				12,204
Utica College	70	1		2	6	7	9,076
Wagner College	26	1					9,545
TWO-YEAR AND JUNIOR COLLEGES							
Albany Business College	1		1	7	3	5	6,344
Culinary Instit. of America	7	10	2				8,476

Appendix K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

	Resident			Commuter			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Av. Expense Budget
Elizabeth Seton College	11	3		16	2	2	7,550
Junior College of Albany		1		21	46	22	8,506
Malcolm-King: Harlem Ext.				67	57	175	7,788
Mater Dei College	17	1	1	21	20	53	7,074
PRISON PROGRAMS							
Univ. College of Syracuse/ Auburn					70		5,058
Junior College of Albany/ Coxsackie		78					3,981
Marist/Greenhaven		19	91		4		6,385
Niagara Frontier Consortium/ Attica	5	154	5				4,800
Skidmore/UAA/Great Meadow					93		8,465

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

1981-82 FRESHMEN AND SOPHOMORES COMPARED TO 1983-84 JUNIORS AND SENIORS

	Ag. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics			
	1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Adelphi University					2		1		1	1		1						1	3	4				
Bard College																								
Barnard College					5	3	1	3	1	1														
Boricua College																								
Canisius College					3				4	1	1							1						
Colgate University							1																	
Col. of Mt. St. Vincent					4	5	2										4	1	2	1	1			
Col. of New Rochelle																	14	8	11	4	1			
Col. of Saint Rose																								
Columbia College					3	1		1		5	3	2		1					8	2				
Columbia Univ. - Eng.													11	16	5	10								
Columbia Univ. - Gen. Studies							1	1	2				2	2	2							1		
Cornell University							2	2					9	3	7	2								
C.W. Post College					4	2		2	2	1									1	1				
Daemen College	3	4					2		1		1								1					
Dowling College	3	2			2	1	1																	
Elmira College									1	1		1					1							
Fordham Univ. - Lincoln Cent.	2	4								1	3	1	1									2		2
Fordham Univ. - Rose Hill					10	5	6	1			1							1			1	2	1	1
Hamilton College						1													1			1		2
Hobart & Wm. Smith College						1		1														1		
Hofstra University					11	4	4	2	4	3	6	2	3		1									
Iona College					1		1	1	3	1		1										1		1

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

1981-82 FRESHMEN AND SOPHOMORES COMPARED TO 1983-84 JUNIORS AND SENIORS

	Ag. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics			
	1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Ithaca College					1												1	2		1				
Keuka College																	5	2	2					
LeMoyne College						2		2																
Long Island University	1				13	3	6	3	13	4	3	5					37	17	14	22		1	1	
Manhattan College					1	1	1		3	1	2	1	4	3		2						1		1
Manhattanville College						2	1		1		1						5				3	1		1
Marist College					1	2	1	3	4	1														
Marymount College							1		1	1	1											1		
Marymount Manhattan College					2	1															1	1		
Medaille College																								
Mercy College					1	9	3	2	1		2						1			1				
Molloy College						1		1									12	12	3	5				
Mt. St. Mary College																	3	1	3	1				
Nazareth College					1						1													1
N.Y. Institute of Tech. (Manhattan Center)					1				2	3	2	2	15	5	3	9								
N.Y. Institute of Tech. (Old Westbury)									7		3	2	6	9	4	2	3	2						
New York University					4	9	24	25	22	9	22	14					23	16	12	21	1		1	2
Niagara University					3	2		1				1					3	6	1	9				
Nyack College																	2	1						
Parsons School of Design																								
Polytechnic Institute of N.Y.					3	1			2	1	3	1	23	15	11	12					1			

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

1981-82 FRESHMEN AND SOPHOMORES COMPARED TO 1983-84 JUNIORS AND SENIORS

	Ag. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics			
	1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84		1981-82		1983-84	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Pratt Institute									1	1	1	2	1	6	6	10								
Rensselaer Polytechnic Instit.					1	4		2			1		28	21	18	9								
Rochester Institute of Tech.	1						3		6	7	12	5	6	5	6	5								2
Russell Sage College												1					4	4	3	2				
St. Bonaventure University																								
St. John Fisher College					1																			1
St. John's University										1	4	3					3	3	1	3				
St. Lawrence University					1		1		1													1		
St. Thomas Aquinas College									1															
Siena College					1	1	1	1	2	1		2												
Skidmore College					1								1				2	2		1				
Southampton College - Long Island University					2	7																		
Syracuse University						2		2	2			1	6	6	5	6	4	7	1	2			2	
Univ. College of Syracuse						1										1		2	1					
University of Rochester							1	1	1				4	7		2		1		1				1
Union College						2			2	1	2	1	2	3	2	2					1		1	
Utica College					1			1	5	3	4	3	1	3			1	1	3	2	1			
Wagner College												1						3		6		2		

Appendix M

CHANGES IN DISTRIBUTION OF STUDENT FINANCIAL AID BY SOURCE
1980-81 to 1983-84

1983-84	SOURCE	AMOUNT	PERCENT OF TOTAL
	HEOP	6,546,291	12.40%
	TAP	9,311,452	17.64%
	STAP	533,737	1.01%
	Pell	9,261,358	17.55%
	Institutional Grants & Waivers	9,378,289	17.77%
	NDSL, SEOG, CWSP	4,740,752	8.98%
	Other Loans	4,052,063	7.68%
	Student & Family Contribution	5,340,064	10.12%
	All Other	3,618,791	6.86%
1982-83			
	HEOP	5,620,890	13.23%
	TAP	7,854,045	18.49%
	STAP	317,601	0.75%
	Pell	7,732,755	18.21%
	Institutional Grants & Waivers	7,091,830	16.70%
	NDSL, SEOG, CWSP	4,271,830	10.06%
	Other Loans	3,274,720	7.71%
	Student & Family Contribution	4,095,792	9.64%
	All Other	2,213,957	5.21%
1981-82			
	HEOP	5,325,019	12.51%
	TAP	8,288,483	19.47%
	Pell	7,680,391	18.04%
	Institutional Grants & Waivers	6,111,411	14.36%
	NDSL, SEOG, CWSP	4,216,871	9.91%
	Other Loans	2,590,176	6.08%
	Student & Family Contribution	4,855,611	11.41%
	All Other	3,500,500	8.22%
1980-81			
	HEOP	3,516,621	9.64%
	TAP	7,461,049	20.45%
	Pell	7,755,257	21.25%
	Institutional Grants & Waivers	4,932,040	13.52%
	NDSL, SEOG, CWSP	4,404,840	12.07%
	Other Loans	1,472,494	4.04%
	Student & Family Contribution	3,863,374	10.59%
	All Other	3,081,822	8.45%